

[illegible]

MX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

CPA
OPTIONAL
SEE BOM

RING

GROMMET CAP,
LENGTHENED

GROMMET CAP,
STANDARD

MAT SEAL

CONNECTOR HOUSING
FOR OPTIONS SEE BOM

PRIMARY LOCK REINFORCEMENT (PLR)

TERMINAL
POSITION 1

TERMINAL
POSITION 2

TERMINAL
POSITION 3

TERMINAL
POSITION 4

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
A-YW-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	YELLOW	SPS/NYLON GF20
GCP	GROMMET CAP (STANDARD PLUGGED)	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (STANDARD OPEN)	BLACK	SPS/NYLON GF20
GCLP	GROMMET CAP (LENGTHENED PLUGGED)	BLACK	SPS/NYLON GF20
GCLO	GROMMET CAP (LENGTHENED OPEN)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

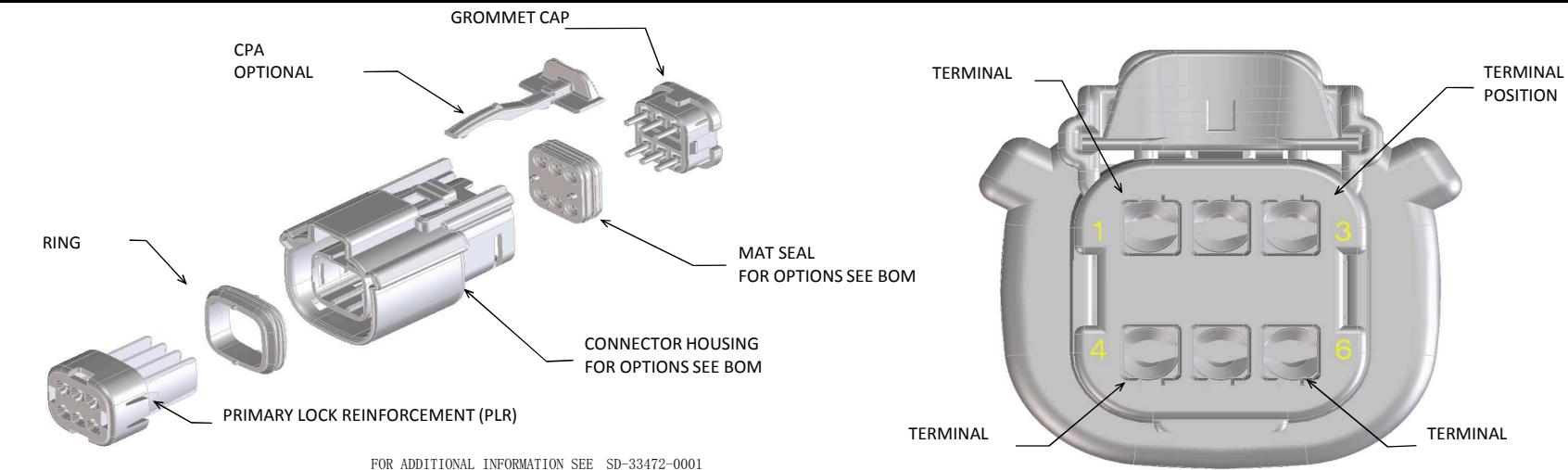
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS										STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION												BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4											
KEY A, BLACK, W/O CPA	33472-4001	A-BLK	GCO	PLR		M	R												SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4002	B-LG	GCO	PLR		M	R												SALEABLE			
KEY C, BROWN, W/O CPA	33472-4003	C-BR	GCO	PLR		M	R												NOT RECOMMENDED	SEE 33472-4042		
KEY D, GREEN, W/O CPA	33472-4004	D-GR	GCO	PLR		M	R												NOT RECOMMENDED	SEE 33472-4043		
KEY A, BLACK, W/CPA	33472-4006	A-BLK	GCO	PLR	CPA	M	R												SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-4007	B-LG	GCO	PLR	CPA	M	R												SALEABLE			
KEY C, BROWN, W/CPA	33472-4008	C-BR	GCO	PLR	CPA	M	R												NOT RECOMMENDED	SEE 33472-4044		
KEY D, GREEN, W/CPA	33472-4009	D-GR	GCO	PLR	CPA	M	R												NOT RECOMMENDED	SEE 33472-4045		
KEY A, BLACK, W/O CPA	33472-4031	A-BLK	GCP	PLR		M	R	1	2	3	4								SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4032	B-LG	GCP	PLR		M	R	1	2	3	4								SALEABLE			
KEY C, BROWN, W/O CPA	33472-4033	C-BR	GCP	PLR		M	R	1	2	3	4								NOT RECOMMENDED	SEE 33472-4046		
KEY D, GREEN, W/O CPA	33472-4034	D-GR	GCP	PLR		M	R	1	2	3	4								NOT RECOMMENDED	SEE 33472-4047		
KEY A, BLACK, W/O CPA	33472-4101	A-BLK	GCLO	PLR		M	R												SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4102	B-LG	GCLO	PLR		M	R												SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4103	C-DG	GCLO	PLR		M	R												SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4104	D-SG	GCLO	PLR		M	R												SALEABLE			
KEY A, BLACK, W/CPA	33472-4105	A-BLK	GCLO	PLR	CPA	M	R												SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-4106	B-LG	GCLO	PLR	CPA	M	R												SALEABLE			
KEY C, DARK GRAY, W/CPA	33472-4107	C-DG	GCLO	PLR	CPA	M	R												SALEABLE			
KEY D, STONE GRAY, W/CPA	33472-4108	D-SG	GCLO	PLR	CPA	M	R												SALEABLE			
KEY A, BLACK, W/O CPA	33472-4109	A-BLK	GCLP	PLR		M	R	1	2	3	4								SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4110	B-LG	GCLP	PLR		M	R	1	2	3	4								SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4111	C-DG	GCLP	PLR		M	R	1	2	3	4								SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4112	D-SG	GCLP	PLR		M	R	1	2	3	4								SALEABLE			
OBSOLETE	33472-4113																		OBSOLETE			
OBSOLETE	33472-4114																		OBSOLETE			
OBSOLETE	33472-4115																		OBSOLETE			
OBSOLETE	33472-4116																		OBSOLETE			
OBSOLETE	33472-4117																		OBSOLETE			
KEY A, BLACK, W/O CPA	33472-4035	A-BLK	GCP	PLR		M	R		2	3									SALEABLE			
KEY A, BLACK, W/O CPA	33472-4036	A-BLK	GCP	PLR		M	R	1	2	3									SALEABLE			
KEY A, BLACK, W/O CPA	33472-4037	A-BLK	GCP	PLR		M	R			3	4								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4038	A-BLK	GCP	PLR		M	R			3									SALEABLE			
KEY A, BLACK, W/O CPA	33472-4039	A-BLK	GCP	PLR		M	R				4								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4040	A-BLK	GCP	PLR		M	R		2										SALEABLE			



MX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS											STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION													BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4											
KEY A, BLACK, W/O CPA	33472-4041	A-BLK	GCP	PLR		M	R	1	2										SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4042	C-DG	GCO	PLR		M	R												SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4043	D-SG	GCO	PLR		M	R												SALEABLE			
KEY C, DARK GRAY, W/CPA	33472-4044	C-DG	GCO	PLR	CPA	M	R												SALEABLE			
KEY D, STONE GRAY, W/CPA	33472-4045	D-SG	GCO	PLR	CPA	M	R												SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4046	C-DG	GCP	PLR		M	R	1			4								SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4047	D-SG	GCP	PLR		M	R	1	2	3	4								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4048	A-BLK	GCP	PLR		M	R		2		4								SALEABLE			
KEY A, BLACK, W/CPA	33472-4049	A-BLK	GCP	PLR	CPA	M	R		2										SALEABLE			
KEY A, BLACK, W/CPA	33472-4050	A-BLK	GCP	PLR	CPA	M	R			3									SALEABLE			
KEY A, BLACK, W/CPA	33472-4051	A-BLK	GCP	PLR	CPA	M	R				4								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4052	A-BLK	GCP	PLR		M	R		2		4								SALEABLE			
KEY A, YELLOW, W/CPA	33472-4053	A-YW	GCO	PLR	CPA	M	R												SALEABLE			
KEY A, BLACK, W/O CPA	33472-4054	A-BLK	GCP	PLR		M	R	1		3									SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-4055	B-LG	GCP	PLR	CPA	M	R	1											SALEABLE			
KEY A, BLACK, W/O CPA	33472-4056	A-BLK	GCP	PLR		M	R	1											SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0501	A-BLK-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0502	B-LG-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0503	C-DG-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0504	D-SG-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY A, YELLOW, WITH CLIPSLOT, W/O CPA	33472-0505	A-YW-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0506	A-BLK-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0507	B-LG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0508	C-DG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0509	D-SG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			
KEY A, YELLOW, WITH CLIPSLOT, W/CPA	33472-0510	A-YW-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			

MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



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A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
A-SG-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	YELLOW	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

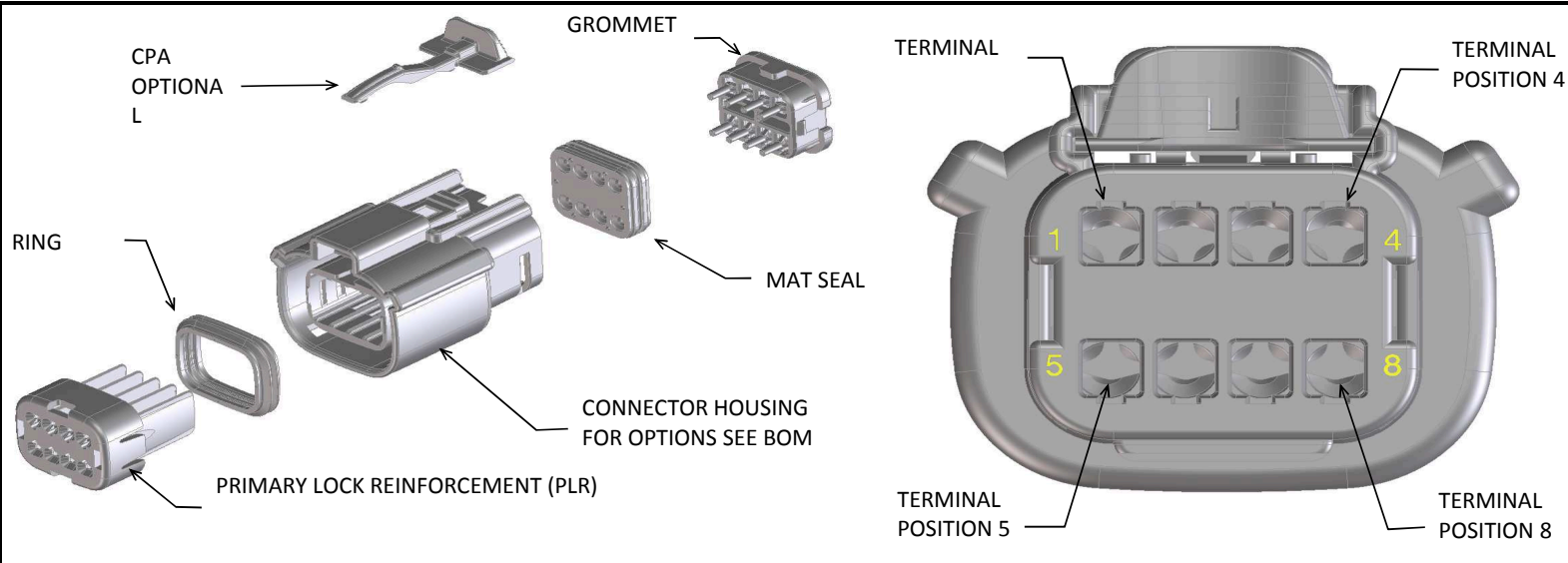
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6					
KEY A, BLACK, W/O CPA	33472-0601	A-BLK	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0602	B-LG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/O CPA	33472-0603	C-BR	GC	PLR		M	R							NOT RECOMMENDED	SEE P/N 33472-0669	34951-0610	34951-0620	
KEY D, GREEN, W/O CPA	33472-0604	D-GR	GC	PLR		M	R							NOT RECOMMENDED	SEE P/N 33472-0668	34951-0610	34951-0620	
VOID KEY	33472-0605																	
KEY A, BLACK, W/CPA	33472-0606	A-BLK	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0607	B-LG	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/CPA	33472-0608	C-BR	GC	PLR	CPA	M	R							NOT RECOMMENDED	SEE P/N 33472-0670	34951-0610	34951-0620	
KEY D, GREEN, W/CPA	33472-0609	D-GR	GC	PLR	CPA	M	R							NOT RECOMMENDED	SEE P/N 33472-0671	34951-0610	34951-0620	
VOID KEY	33472-0610																	
KEY A, BLACK, W/O CPA	33472-0611	A-BLK	GC	PLR		M	R			3				SALEABLE	SAME AS P/N 33472-0658	34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0612	B-LG	GC	PLR		M	R			3				SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/O CPA	33472-0613	C-BR	GC	PLR		M	R			3				NOT RECOMMENDED		34951-0610	34951-0620	
KEY D, GREEN, W/O CPA	33472-0614	D-GR	GC	PLR		M	R			3				NOT RECOMMENDED		34951-0610	34951-0620	
VOID KEY	33472-0615																	
KEY A, BLACK, W/CPA	33472-0616	A-BLK	GC	PLR	CPA	M	R			3				SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0617	B-LG	GC	PLR	CPA	M	R			3				SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/CPA	33472-0618	C-BR	GC	PLR	CPA	M	R			3				NOT RECOMMENDED		34951-0610	34951-0620	
KEY D, GREEN, W/CPA	33472-0619	D-GR	GC	PLR	CPA	M	R			3				NOT RECOMMENDED		34951-0610	34951-0620	
VOID KEY	33472-0620																	
KEY A, BLACK, W/O CPA	33472-0621	A-BLK	GC	PLR		M	R			3	4			SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0622	B-LG	GC	PLR		M	R			3	4			SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/O CPA	33472-0623	C-BR	GC	PLR		M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620	
KEY D, GREEN, W/O CPA	33472-0624	D-GR	GC	PLR		M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620	
VOID KEY	33472-0625																	
KEY A, BLACK, W/CPA	33472-0626	A-BLK	GC	PLR	CPA	M	R			3	4			SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0627	B-LG	GC	PLR	CPA	M	R			3	4			SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/CPA	33472-0628	C-BR	GC	PLR	CPA	M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620	
KEY D, GREEN, W/CPA	33472-0629	D-GR	GC	PLR	CPA	M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620	
VOID KEY	33472-0630																	
KEY A, BLACK, W/O CPA, W/O MAT SEAL	33472-0631	A-BLK	GC	PLR			R								NOT VALIDATED	34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA, W/O MAT SEAL	33472-0632	B-LG	GC	PLR			R								NOT VALIDATED	34951-0610	34951-0620	
KEY C, BROWN, W/O CPA, W/O MAT SEAL	33472-0633	C-BR	GC	PLR			R							NOT RECOMMENDED	NOT VALIDATED	34951-0610	34951-0620	
KEY D, GREEN, W/O CPA, W/O MAT SEAL	33472-0634	D-GR	GC	PLR			R							NOT RECOMMENDED	NOT VALIDATED	34951-0610	34951-0620	
VOID KEY	33472-0635																	
KEY A, BLACK, W/O CPA	33472-0636	A-BLK	GC	PLR		M	R		1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0637	B-LG	GC	PLR		M	R		1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0638	C-BR	GC	PLR		M	R		1	2	3	4	5	6	NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0639	D-GR	GC	PLR		M	R		1	2	3	4	5	6	NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0640																	
KEY A, BLACK, W/O CPA	33472-0641	A-BLK	GC	PLR		M	R			2	3	4	5		SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0642	A-BLK	GC	PLR		M	R					4			SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0643	A-BLK	GC	PLR	CPA	M	R		1		3	4			SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0644	B-LG	GC	PLR	CPA	M	R		1		3	4			SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0645	C-BR	GC	PLR	CPA	M	R		1		3	4			NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0646	D-GR	GC	PLR	CPA	M	R		1		3	4			NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0647																	
KEY A, BLACK, W/O CPA	33472-0648	A-BLK	GC	PLR		M	R		1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0649	B-LG	GC	PLR		M	R		1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0650	C-BR	GC	PLR		M	R		1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0651	D-GR	GC	PLR		M	R		1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0652																	
KEY A, BLACK, W/CPA	33472-0653	A-BLK	GC	PLR	CPA	M	R		1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0654	B-LG	GC	PLR	CPA	M	R		1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0655	C-BR	GC	PLR	CPA	M	R		1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0656	D-GR	GC	PLR	CPA	M	R		1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0657																	
KEY A, BLACK, W/O CPA	33472-0658	A-BLK	GC	PLR		M	R			3				SALEABLE		34951-0610	34951-0620	



MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6					
KEY A, BLACK, W/O CPA	33472-0659	A-BLK	GC	PLR		M	R			3		5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0660	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0661	A-BLK	GC	PLR		M	R		2					SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0662	A-BLK	GC	PLR		M	R		2			5		SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0663	A-BLK	GC	PLR		M	R					5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0664	A-BLK	GC	PLR		M	R				4	5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0665	A-BLK	GC	PLR		M	R	1						SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0666	A-BLK	GC	PLR		M	R					5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0667	A-BLK	GC	PLR		M	R	1		3		5	6	SALEABLE		34951-0610	34951-0620	
KEY C, DARK GRAY, W/O CPA	33472-0668	C-DG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620	
KEY D, STONE GRAY, W/O CPA	33472-0669	D-SG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620	
KEY C, DARK GRAY, W/CPA	33472-0670	C-DG	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY D, STONE GRAY, W/CPA	33472-0671	D-SG	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0672	B-LG	GC	PLR		M	R					5		SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0673	A-BLK	GC	PLR		M	R						6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0674	A-BLK	GC	PLR	CPA	M	R					5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0675	A-BLK	GC	PLR	CPA	M	R						6	SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0676	B-LG	GC	PLR	CPA	M	R	1				5		SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0677	B-LG	GC	PLR		M	R	1				5		SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0678	B-LG	GC	PLR		M	R					5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0679	A-BLK	GC	PLR	CPA	M	R	1	2	3				SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0680	A-BLK	GC	PLR		M	R	1	2	3				SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0681	A-BLK	GC	PLR	CPA	M	R		2					SALEABLE		34951-0610	34951-0620	
KEY A, YELLOW, W/CPA	33472-0682	A-YW	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0683	A-BLK	GC	PLR		M	R			3		5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0684	A-BLK	GC	PLR	CPA	M	R		2	3				SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0685	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0686	B-LG	GC	PLR	CPA	M	R		2	3				SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0687	A-BLK	GC	PLR		M	R	1		3	4			SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0688	A-BLK	GC	PLR	CPA	M	R				4	5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0689	A-BLK	GC	PLR	CPA	M	R				4			SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0690	B-LG	GC	PLR	CPA	M	R				4			SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0691	A-BLK	GC	PLR	CPA	M	R	1		3		5		SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0692	A-BLK	GC	PLR	CPA	M	R				4		6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0701	A-BLK-CLIP	GC	PLR		M	R							SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0702	B-LG-CLIP	GC	PLR		M	R							SALEABLE				
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-0703	C-BR-CLIP	GC	PLR		M	R							NOT RECOMMENDED—SEE P/N 33472-0714				
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-0704	D-GR-CLIP	GC	PLR		M	R							NOT RECOMMENDED—SEE P/N 33472-0715				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0705	A-BLK-CLIP	GC	PLR	CPA	M	R							SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0706	B-LG-CLIP	GC	PLR	CPA	M	R							SALEABLE				
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-0707	C-BR-CLIP	GC	PLR	CPA	M	R							NOT RECOMMENDED—SEE P/N 33472-0716				
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-0708	D-GR-CLIP	GC	PLR	CPA	M	R							NOT RECOMMENDED—SEE P/N 33472-0717				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0709	A-BLK-CLIP	GC	PLR		M	R			3				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0710	A-BLK-CLIP	GC	PLR		M	R							SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0711	A-BLK-CLIP	GC	PLR		M	R		2	3	4	5		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0712	A-BLK-CLIP	GC	PLR		M	R					5	6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0713	A-BLK-CLIP	GC	PLR		M	R			3	4			SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0714	B-LG-CLIP	GC	PLR		M	R	1				5		SALEABLE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0715	C-DG-CLIP	GC	PLR		M	R							SALEABLE				
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0716	D-SG-CLIP	GC	PLR		M	R							SALEABLE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0716	C-DG-CLIP	GC	PLR	CPA	M	R							SALEABLE				
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0717	D-SG-CLIP	GC	PLR	CPA	M	R							SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0718	A-BLK-CLIP	GC	PLR		M	R			3			6	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0719	B-LG-CLIP	GC	PLR	CPA	M	R	1				5		SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0720	B-LG-CLIP	GC	PLR		M	R					5		SALEABLE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0721	C-DG-CLIP	GC	PLR		M	R			3				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0722	A-BLK-CLIP	GC	PLR		M	R				4	5	6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0723	A-BLK-CLIP	GC	PLR		M	R		2	3		5		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0724	A-BLK-CLIP	GC	PLR		M	R		2				6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0725	A-BLK-CLIP	GC	PLR		M	R			3		5	6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0726	A-BLK-CLIP	GC	PLR		M	R						6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0727	A-BLK-CLIP	GC	PLR		M	R						6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0728	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0729	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0730	A-BLK-CLIP	GC	PLR		M	R				4			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0731	A-BLK-CLIP	GC	PLR		M	R				4		6	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0732	B-LG-CLIP	GC	PLR		M	R				4	5	6	SALEABLE				
KEY A, BLACK, W/CPA	33472-0733	A-BLK	GC	PLR	CPA	M	R		2			5		SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0734	A-BLK-CLIP	GC	PLR		M	R					5		SALEABLE				
KEY A, BLACK, W/O CPA	33472-0735																	

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
D-BLK	HOUSING, KEYING OPTION D	BLACK	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
D-BLK-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
RG	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE
RR	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8				
KEY A, BLACK, W/O CPA	33472-0801	A-BLK	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0802	B-LG	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0803	C-BR	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0879	34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0804	D-GR	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0880	34951-0810	34951-0820
KEY D, BLACK, W/O CPA	33472-0805	D-BLK	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0806	A-BLK	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0807	B-LG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0808	C-BR	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0881	34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0809	D-GR	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0882	34951-0810	34951-0820
VOID KEY	33472-0810																		
KEY A, BLACK, W/O CPA	33472-0811	A-BLK	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0812	B-LG	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0813	C-BR	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0814	D-GR	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
VOID KEY	33472-0815																		
KEY A, BLACK, W/CPA	33472-0816	A-BLK	GCP	PLR	CPA	M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0817	B-LG	GCP	PLR	CPA	M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0818	C-BR	GCP	PLR	CPA	M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0819	D-GR	GCP	PLR	CPA	M	RG				4					PLANNED OBSOLESCENCE	SEE P/N 33472-1009	34951-0810	34951-0820
VOID KEY	33472-0820																		
KEY A, BLACK, W/O CPA	33472-0821	A-BLK	GCP	PLR		M	RG				4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0822	B-LG	GCP	PLR		M	RG				4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0823	C-BR	GCP	PLR		M	RG				4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0824	D-GR	GCP	PLR		M	RG				4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
VOID KEY	33472-0825																		
KEY A, BLACK, W/CPA	33472-0826	A-BLK	GCP	PLR	CPA	M	RG				4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0827	B-LG	GCP	PLR	CPA	M	RG				4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0828	C-BR	GCP	PLR	CPA	M	RG				4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0829	D-GR	GCP	PLR	CPA	M	RG				4	5				PLANNED OBSOLESCENCE	SEE P/N 33472-1010	34951-0810	34951-0820
VOID KEY	33472-0830																		
KEY A, BLACK, W/O CPA	33472-0831	A-BLK	GCP	PLR		M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0832	B-LG	GCP	PLR		M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0833	C-BR	GCP	PLR		M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0834	D-GR	GCP	PLR		M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
VOID KEY	33472-0835																		
KEY A, BLACK, W/CPA	33472-0836	A-BLK	GCP	PLR	CPA	M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0837	B-LG	GCP	PLR	CPA	M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0838	C-BR	GCP	PLR	CPA	M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0839	D-GR	GCP	PLR	CPA	M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
VOID KEY	33472-0840																		
KEY A, BLACK, W/O CPA	33472-0841	A-BLK	GCP	PLR		M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0842	B-LG	GCP	PLR		M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0843	C-BR	GCP	PLR		M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0844	D-GR	GCP	PLR		M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820

molex

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL

BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8					
VOID KEY	33472-0845																			
KEY A, BLACK, W/CPA	33472-0846	A-BLK	GCP	PLR	CPA	M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/CPA	33472-0847	B-LG	GCP	PLR	CPA	M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY C, BROWN, W/CPA	33472-0848	C-BR	GCP	PLR	CPA	M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY D, GREEN, W/CPA	33472-0849	D-GR	GCP	PLR	CPA	M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
VOID KEY	33472-0850																			
KEY A, BLACK, W/O CPA	33472-0851	A-BLK	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-0852	B-LG	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY C, BROWN, W/O CPA	33472-0853	C-BR	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY D, GREEN, W/O CPA	33472-0854	D-GR	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY D, BLACK, W/O CPA	33472-0855	D-BLK	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-0856	A-BLK	GCP	PLR	CPA	M	RG		2				6	7		PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-0857	A-BLK	GCP	PLR	CPA	M	RG	1	2			5	6	7		PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-0858	A-BLK	GCP	PLR	CPA	M	RG	1	2	3		5	6	7		PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0859	A-BLK	GCP	PLR		M	RG	1	2	3			6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY D, BLACK, W/O CPA	33472-0860	D-BLK	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0861	A-BLK	GCP	PLR		M	RG								8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0862	A-BLK	GCP	PLR		M	RG	1								PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0863	A-BLK	GCP	PLR		M	RG		2	3		5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0864	A-BLK	GCP	PLR		M	RG	1			3		5			PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0865	A-BLK	GCP	PLR		M	RG	1					6			PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0866	A-BLK	GCP	PLR		M	RG		2	3		5	6		8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0867	A-BLK	GCP	PLR		M	RG	1			3		5	6		PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0868	A-BLK	GCP	PLR		M	RG					5	6		8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0869	A-BLK	GCP	PLR		M	RG						6			PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0870	A-BLK	GCP	PLR		M	RG	1		3		5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0871	A-BLK	GCP	PLR		M	RG		2	3	4	5	6	7		PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0872	A-BLK	GCP	PLR		M	RG							7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0873	A-BLK	GCP	PLR		M	RG			2	3			6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0874	A-BLK	GCP	PLR		M	RG		2	3						PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0875	A-BLK	GCP	PLR		M	RG	1			4					PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0876	A-BLK	GCP	PLR		M	RG			2	3		5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0877	A-BLK	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0878	A-BLK	GCP	PLR		M	RG			3		5	6			PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY C, DARK GRAY, W/O CPA	33472-0879	C-DG	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY D, STONE GRAY, W/O CPA	33472-0880	D-SG	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY C, DARK GRAY, W/CPA	33472-0881	C-DG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY D, STONE GRAY, W/CPA	33472-0882	D-SG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0883	A-BLK	GCP	PLR		M	RG			2	3	4	5		7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0884	A-BLK	GCP	PLR		M	RG				3		6	7		PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0885	A-BLK	GCP	PLR		M	RG			2	3	4	5	6		8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0886	A-BLK	GCP	PLR		M	RG				3			6		8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0887	B-LG	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-0888	B-LG	GCP	PLR		M	RG	1					6			PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0889	A-BLK	GCP	PLR		M	RG	1				5				PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, YELLOW, W/CPA	33472-0890	A-YW	GCP	PLR	CPA	M	RG		2	3						PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, YELLOW, W/CPA	33472-0891	A-YW	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, YELLOW, W/O CPA	33472-0892	A-YW	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-0893	A-BLK	GCP	PLR	CPA	M	RG						6			PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-0894	A-BLK	GCP	PLR	CPA	M	RG	1	2	3			6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-0895	A-BLK	GCP	PLR		M	RG	1	2							PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W																				



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8						
KEY D, STONE GRAY, W/O CPA	33472-1025	D-SG	GCP	PLR		M	RG				4	5	6			PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY D, STONE GRAY, W/O CPA	33472-1026	D-SG	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY B, LIGHT GRAY, W/O CPA	33472-1027	B-LG	GCP	PLR		M	RG							7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1028	A-BLK	GCP	PLR		M	RG	1	2	3	4			7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1029	A-BLK	GCP	PLR		M	RG			3	4				8	PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1030	A-BLK	GCP	PLR		M	RG	1	2	3	4	5		7		PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1031	A-BLK	GCP	PLR		M	RG					5				PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1032	A-BLK	GCP	PLR		M	RG		2			5				PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY B, LIGHT GRAY, W/O CPA	33472-1033	B-LG	GCP	PLR		M	RG	1		3					8	PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY B, LIGHT GRAY, W/O CPA	33472-1034	B-LG	GCP	PLR		M	RG			3					8	PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY B, LIGHT GRAY, W/O CPA	33472-1035	B-LG	GCP	PLR		M	RG	1								PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1036	A-BLK	GCP	PLR		M	RG	1							8	PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1037	A-BLK	GCP	PLR		M	RG						6		8	PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1038	A-BLK	GCP	PLR		M	RG	1			4	5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1039	A-BLK	GCP	PLR		M	RG		2					7		PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY B, LIGHT GRAY, W/O CPA	33472-1040	B-LG	GCP	PLR		M	RG					5		7		PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1041	A-BLK	GCP	PLR		M	RG				4	5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1042	A-BLK	GCP	PLR		M	RG					5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1043	A-BLK	GCP	PLR		M	RG		2		4	5	6			PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1044	A-BLK	GCP	PLR		M	RG	1	2	3	4		6	7		PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1045	A-BLK	GCP	PLR		M	RG				4		6			PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/CPA	33472-1046	A-BLK	GCP	PLR	CPA	M	RG	1						7		PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY B, LIGHT GRAY, W/O CPA	33472-1047	B-LG	GCP	PLR		M	RG					5				PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1048	A-BLK	GCP	PLR		M	RG	1	2				6		8	PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1049	A-BLK	GCP	PLR		M	RG	1	2						8	PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1050	A-BLK	GCP	PLR		M	RG				4	5	6			PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1051	A-BLK	GCP	PLR		M	RG	1	2	3			6			PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1052	A-BLK	GCP	PLR		M	RG				4	5		7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, W/O CPA	33472-1053	A-BLK	GCP	PLR		M	RG			3	4			7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820		
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0901	A-BLK-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE					
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0902	B-LG-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE					
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-0903	C-BR-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0922				
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-0904	D-GR-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0923				
KEY D, BLACK, WITH CLIPSLOT, W/O CPA	33472-0905	D-BLK-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0906	A-BLK-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE					
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0907	B-LG-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE					
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-0908	C-BR-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0924				
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-0909	D-GR-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0925				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0910	A-BLK-CLIP	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0920	A-BLK-CLIP	GCP	PLR		M	RG				4				8	PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0921	A-BLK-CLIP	GCP	PLR		M	RG								8	PLANNED OBSOLESCENCE					
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0922	C-DG-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE					
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0923	D-SG-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE					
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0924	C-DG-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE					
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0925	D-SG-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE					
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0926	B-LG-CLIP	GCP	PLR		M	RG				4				8	PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0927	A-BLK-CLIP	GCP	PLR	CPA	M	RG				4				8	PLANNED OBSOLESCENCE					
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0928	B-LG-CLIP	GCP	PLR	CPA	M	RG				4				8	PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0929	A-BLK-CLIP	GCP	PLR		M	RG				4	5		7	8	PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0930	A-BLK-CLIP	GCP	PLR		M	RG		2	3	4	5		7	8	PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0931	A-BLK-CLIP	GCP	PLR		M	RG	1	2	3			6			PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0932	A-BLK-CLIP	GCP	PLR		M	RG	1					6			PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0933	A-BLK-CLIP	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE					
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0934	B-LG-CLIP	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0935	A-BLK-CLIP	GCP	PLR	CPA	M	RG		2	3	4		6	7	8	PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0936	A-BLK-CLIP	GCP	PLR		M	RG						6	7	8	PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0937	A-BLK-CLIP	GCP	PLR		M	RG					5			8	PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0938	A-BLK-CLIP	GCP	PLR		M	RG					5				PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0939	A-BLK-CLIP	GCP	PLR		M	RG				4	5	6	7	8	PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0940	A-BLK-CLIP	GCP	PLR		M	RG	1	2			5	6			PLANNED OBSOLESCENCE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0941	A-BLK-CLIP	GCP	PLR		M	RG	1	2	3	4	5	6			PLANNED OBSOLESCENCE					
KEY A, BLACK, W/O CPA	33472-4801	A-BLK	GCO	PLR		M	RR									SALEABLE		34951-0810	34951-0820		
KEY B, LIGHT GRAY, W/O CPA	33472-4802	B-LG	GCO	PLR		M	RR									SALEABLE		34951-0810	34951-0820		
KEY C, BROWN, W/O CPA	33472-4803	C-BR	GCO	PLR		M	RR									NOT RECOMMENDED	SEE P/N 33472-4879	34951-0810	34951-0820		
KEY D, GREEN, W/O CPA	33472-4804	D-GR	GCO	PLR		M	RR									NOT RECOMMENDED	SEE P/N 33472-4880	34951-0810	34951-0820		
KEY D, BLACK, W/O CPA	33472-4805	D-BLK	GCO	PLR		M	RR									SALEABLE		34951-0810	34951-0820		
KEY A, BLACK, W/CPA	33472-4806	A-BLK	GCO	PLR	CPA	M	RR									SALEABLE		34951-0810	34951-0820		
KEY B, LIGHT GRAY, W/CPA	33472-4807	B-LG	GCO	PLR	CPA	M	RR									SALEABLE		34951-0810	34951-0820		
KEY C, BROWN, W/CPA	33472-4808	C-BR	GCO	PLR	CPA	M	RR									NOT RECOMMENDED	SEE P/N 33472-4881	34951-0810	34951-0820		
KEY D, GREEN, W/CPA	33472-4809	D-GR	GCO	PLR	CPA	M	RR									NOT RECOMMENDED	SEE P/N 33472-4882	34951-0810	34951-0820		
VOID KEY	33472-4810																				
KEY A, BLACK, W/O CPA	33472-4811	A-BLK	GCP	PLR		M	RR				4					SALEABLE		34951-0810	34951-0820		
KEY B, LIGHT GRAY, W/O CPA	33472-4812	B-LG	GCP	PLR		M	RR				4					SALEABLE		34951-0810	34951-0820		
KEY C, BROWN, W/O CPA	33472-4813	C-BR	GCP	PLR		M	RR				4					NOT RECOMMENDED		34951-0810	34951-0820		
KEY D, GREEN, W/O CPA	33472-4814	D-GR	GCP	PLR		M	RR				4					NOT RECOMMENDED		34951-0810	34951-0820		

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL																			
BOM AND PIN OUT SHEET																			
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8				
VOID KEY	33472-4815																		
KEY A, BLACK, W/CPA	33472-4816	A-BLK	GCP	PLR	CPA	M	RR				4					SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-4817	B-LG	GCP	PLR	CPA	M	RR				4					SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-4818	C-BR	GCP	PLR	CPA	M	RR				4					NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-4819	D-GR	GCP	PLR	CPA	M	RR				4					NOT RECOMMENDED	SEE P/N 33472-5009	34951-0810	34951-0820
VOID KEY	33472-4820																		
KEY A, BLACK, W/O CPA	33472-4821	A-BLK	GCP	PLR		M	RR				4	5				SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-4822	B-LG	GCP	PLR		M	RR				4	5				SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-4823	C-BR	GCP	PLR		M	RR				4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-4824	D-GR	GCP	PLR		M	RR				4	5				NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-4825																		
KEY A, BLACK, W/CPA	33472-4826	A-BLK	GCP	PLR	CPA	M	RR				4	5				SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-4827	B-LG	GCP	PLR	CPA	M	RR				4	5				SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-4828	C-BR	GCP	PLR	CPA	M	RR				4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-4829	D-GR	GCP	PLR	CPA	M	RR				4	5				NOT RECOMMENDED	SEE P/N 33472-5010	34951-0810	34951-0820
VOID KEY	33472-4830																		
KEY A, BLACK, W/O CPA	33472-4831	A-BLK	GCP	PLR		M	RR	1			4	5				SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-4832	B-LG	GCP	PLR		M	RR	1			4	5				SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-4833	C-BR	GCP	PLR		M	RR	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-4834	D-GR	GCP	PLR		M	RR	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-4835																		
KEY A, BLACK, W/CPA	33472-4836	A-BLK	GCP	PLR	CPA	M	RR	1			4	5				SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-4837	B-LG	GCP	PLR	CPA	M	RR	1			4	5				SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-4838	C-BR	GCP	PLR	CPA	M	RR	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-4839	D-GR	GCP	PLR	CPA	M	RR	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-4840																		
KEY A, BLACK, W/O CPA	33472-4841	A-BLK	GCP	PLR		M	RR	1			4	5			8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-4842	B-LG	GCP	PLR		M	RR	1			4	5			8	SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-4843	C-BR	GCP	PLR		M	RR	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-4844	D-GR	GCP	PLR		M	RR	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-4845																		
KEY A, BLACK, W/CPA	33472-4846	A-BLK	GCP	PLR	CPA	M	RR	1			4	5			8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-4847	B-LG	GCP	PLR	CPA	M	RR	1			4	5			8	SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-4848	C-BR	GCP	PLR	CPA	M	RR	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-4849	D-GR	GCP	PLR	CPA	M	RR	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-4850																		
KEY A, BLACK, W/O CPA	33472-4851	A-BLK	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-4852	B-LG	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-4853	C-BR	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-4854	D-GR	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, BLACK, W/O CPA	33472-4855	D-BLK	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-4856	A-BLK	GCP	PLR	CPA	M	RR		2				6	7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-4857	A-BLK	GCP	PLR	CPA	M	RR	1	2			5	6	7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-4858	A-BLK	GCP	PLR	CPA	M	RR	1	2	3		5	6	7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4859	A-BLK	GCP	PLR		M	RR	1	2	3			6	7	8	SALEABLE		34951-0810	34951-0820
KEY D, BLACK, W/O CPA	33472-4860	D-BLK	GCP	PLR		M	RR				4					SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4861	A-BLK	GCP	PLR		M	RR								8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4862	A-BLK	GCP	PLR		M	RR	1								SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4863	A-BLK	GCP	PLR		M	RR		2	3		5			8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4864	A-BLK	GCP	PLR		M	RR	1		3		5				SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4865	A-BLK	GCP	PLR		M	RR	1					6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4866	A-BLK	GCP	PLR		M	RR		2	3		5	6		8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4867	A-BLK	GCP	PLR		M	RR	1		3		5	6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4868	A-BLK	GCP	PLR		M	RR					5	6		8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4869	A-BLK	GCP	PLR		M	RR						6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4870	A-BLK	G																

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MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL

BOM AND PIN OUT SHEET

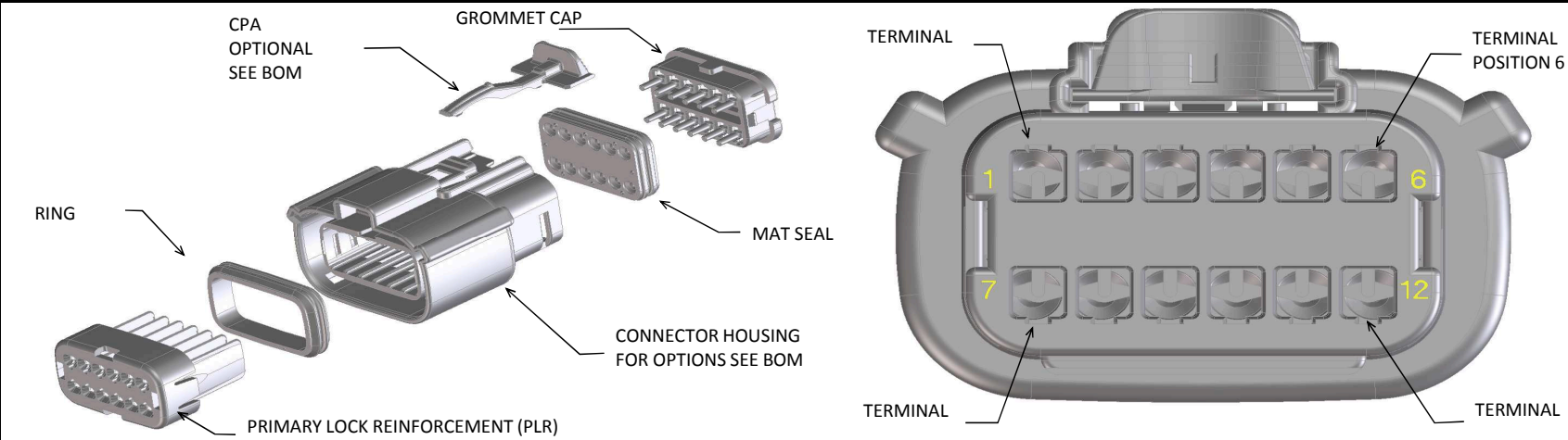
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8					
KEY A, YELLOW, W/CPA	33472-4890	A-YW	GCP	PLR	CPA	M	RR		2	3						SALEABLE		34951-0810	34951-0820	
KEY A, YELLOW, W/CPA	33472-4891	A-YW	GCO	PLR	CPA	M	RR									SALEABLE		34951-0810	34951-0820	
KEY A, YELLOW, W/O CPA	33472-4892	A-YW	GCO	PLR		M	RR									SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-4893	A-BLK	GCP	PLR	CPA	M	RR						6			SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-4894	A-BLK	GCP	PLR	CPA	M	RR	1	2	3			6	7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-4895	A-BLK	GCP	PLR		M	RR	1	2							SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5001	A-BLK	GCP	PLR		M	RR	1	2	3	4					SALEABLE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-5002	B-LG	GCP	PLR		M	RR						6			SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5003	A-BLK	GCP	PLR		M	RR	1			4					SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5004	A-BLK	GCP	PLR		M	RR		2	3		5	6	7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-5005	A-BLK	GCP	PLR	CPA	M	RR								8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5006	A-BLK	GCP	PLR		M	RR	1	2	3	4	5	6			SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-5007	A-BLK	GCP	PLR	CPA	M	RR						6	7		SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-5008	A-BLK	GCP	PLR	CPA	M	RR							7		SALEABLE		34951-0810	34951-0820	
KEY D, STONE GRAY, W/CPA	33472-5009	D-SG	GCP	PLR	CPA	M	RR				4					SALEABLE		34951-0810	34951-0820	
KEY D, STONE GRAY, W/CPA	33472-5010	D-SG	GCP	PLR	CPA	M	RR				4	5				SALEABLE		34951-0810	34951-0820	
KEY D, STONE GRAY, W/CPA	33472-5011	D-SG	GCP	PLR	CPA	M	RR				4	5	6			SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5012	A-BLK	GCP	PLR		M	RR				4			7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-5013	A-BLK	GCP	PLR	CPA	M	RR			3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5014	A-BLK	GCP	PLR		M	RR			3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-5015	A-BLK	GCP	PLR	CPA	M	RR				4			7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5016	A-BLK	GCP	PLR		M	RR						6	7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5017	A-BLK	GCP	PLR		M	RR	1		3	4				8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-5018	A-BLK	GCP	PLR	CPA	M	RR					5	6	7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-5019	A-BLK	GCP	PLR	CPA	M	RR							7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-5020	A-BLK	GCP	PLR	CPA	M	RR		2	3	4		6	7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-5021	A-BLK	GCP	PLR	CPA	M	RR	1	2	3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-5022	A-BLK	GCP	PLR	CPA	M	RR	1				5				SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5023	A-BLK	GCP	PLR		M	RR					5	6	7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5024	A-BLK	GCP	PLR		M	RR			3	4					SALEABLE		34951-0810	34951-0820	
KEY D, STONE GRAY, W/O CPA	33472-5025	D-SG	GCP	PLR		M	RR				4	5	6			SALEABLE		34951-0810	34951-0820	
KEY D, STONE GRAY, W/O CPA	33472-5026	D-SG	GCP	PLR		M	RR				4					SALEABLE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-5027	B-LG	GCP	PLR		M	RR							7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5028	A-BLK	GCP	PLR		M	RR	1	2	3	4			7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5029	A-BLK	GCP	PLR		M	RR			3	4				8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5030	A-BLK	GCP	PLR		M	RR	1	2		4	5		7		SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5031	A-BLK	GCP	PLR		M	RR					5				SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5032	A-BLK	GCP	PLR		M	RR		2			5				SALEABLE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-5033	B-LG	GCP	PLR		M	RR	1		3					8	SALEABLE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-5034	B-LG	GCP	PLR		M	RR			3					8	SALEABLE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-5035	B-LG	GCP	PLR		M	RR	1								SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5036	A-BLK	GCP	PLR		M	RR	1							8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5037	A-BLK	GCP	PLR		M	RR						6		8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5038	A-BLK	GCP	PLR		M	RR	1			4	5	6	7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5039	A-BLK	GCP	PLR		M	RR							7		SALEABLE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-5040	B-LG	GCP	PLR		M	RR					5		7		SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5041	A-BLK	GCP	PLR		M	RR				4	5	6	7	8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5042	A-BLK	GCP	PLR		M	RR					5			8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5043	A-BLK	GCP	PLR		M	RR		2		4	5	6			SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5044	A-BLK	GCP	PLR		M	RR	1	2	3	4		6	7		SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5045	A-BLK	GCP	PLR		M	RR				4		6			SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-5046	A-BLK	GCP	PLR	CPA	M	RR	1						7		SALEABLE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-5047	B-LG	GCP	PLR		M	RR					5				SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5048	A-BLK	GCP	PLR		M	RR	1	2			5	6		8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5049	A-BLK	GCP	PLR		M	RR	1	2						8	SALEABLE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-5050	A-BLK	GCP	PLR		M</														



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-4926	B-LG-CLIP	GCP	PLR		M	RR				4				8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-4927	A-BLK-CLIP	GCP	PLR	CPA	M	RR				4				8	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-4928	B-LG-CLIP	GCP	PLR	CPA	M	RR				4				8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4929	A-BLK-CLIP	GCP	PLR		M	RR				4	5		7	8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4930	A-BLK-CLIP	GCP	PLR		M	RR		2	3	4	5		7	8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4931	A-BLK-CLIP	GCP	PLR		M	RR	1	2	3			6			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4932	A-BLK-CLIP	GCP	PLR		M	RR	1					6			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-4933	A-BLK-CLIP	GCP	PLR	CPA	M	RR								8	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-4934	B-LG-CLIP	GCP	PLR	CPA	M	RR								8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-4935	A-BLK-CLIP	GCP	PLR	CPA	M	RR		2	3	4		6	7	8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4936	A-BLK-CLIP	GCP	PLR		M	RR						6	7	8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4937	A-BLK-CLIP	GCP	PLR		M	RR					5			8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4938	A-BLK-CLIP	GCP	PLR		M	RR					5				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4939	A-BLK-CLIP	GCP	PLR		M	RR				4	5	6	7	8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4940	A-BLK-CLIP	GCP	PLR		M	RR	1	2			5	6			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4941	A-BLK-CLIP	GCP	PLR		M	RR	1	2	3	4	5	6			SALEABLE			

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12						
KEY A, BLACK, W/O CPA	33472-1201	A-BLK	GC	PLR		M	R													SALEABLE			34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/O CPA	33472-1202	B-LG	GC	PLR		M	R													SALEABLE			34951-1210	34951-1220	
KEY C, BROWN, W/O CPA	33472-1203	C-BR	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1253		34951-1210	34951-1220	
KEY D, GREEN, W/O CPA	33472-1204	D-GR	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1254		34951-1210	34951-1220	
VOID KEY	33472-1205																								
KEY A, BLACK, W/CPA	33472-1206	A-BLK	GC	PLR	CPA	M	R													SALEABLE			34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/CPA	33472-1207	B-LG	GC	PLR	CPA	M	R													SALEABLE			34951-1210	34951-1220	
KEY C, BROWN, W/CPA	33472-1208	C-BR	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1259		34951-1210	34951-1220	
KEY D, GREEN, W/CPA	33472-1209	D-GR	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1260		34951-1210	34951-1220	
VOID KEY	33472-1210																								
KEY A, BLACK, W/O CPA	33472-1211	A-BLK	GC	PLR		M	R						6							SALEABLE			34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/O CPA	33472-1212	B-LG	GC	PLR		M	R						6							SALEABLE			34951-1210	34951-1220	
KEY C, BROWN, W/O CPA	33472-1213	C-BR	GC	PLR		M	R						6							NOT RECOMMENDED			34951-1210	34951-1220	
KEY D, GREEN, W/O CPA	33472-1214	D-GR	GC	PLR		M	R						6							NOT RECOMMENDED			34951-1210	34951-1220	
VOID KEY	33472-1215																								
KEY A, BLACK, W/CPA	33472-1216	A-BLK	GC	PLR	CPA	M	R						6							SALEABLE			34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/CPA	33472-1217	B-LG	GC	PLR	CPA	M	R						6							SALEABLE			34951-1210	34951-1220	
KEY C, BROWN, W/CPA	33472-1218	C-BR	GC	PLR	CPA	M	R						6							NOT RECOMMENDED			34951-1210	34951-1220	
KEY D, GREEN, W/CPA	33472-1219	D-GR	GC	PLR	CPA	M	R						6							NOT RECOMMENDED			34951-1210	34951-1220	
VOID KEY	33472-1220																								
KEY A, BLACK, W/O CPA	33472-1221	A-BLK	GC	PLR		M	R						6	7						SALEABLE			34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/O CPA	33472-1222	B-LG	GC	PLR		M	R						6	7						SALEABLE			34951-1210	34951-1220	
KEY C, BROWN, W/O CPA	33472-1223	C-BR	GC	PLR		M	R						6	7						NOT RECOMMENDED			34951-1210	34951-1220	
KEY D, GREEN, W/O CPA	33472-1224	D-GR	GC	PLR		M	R						6	7						NOT RECOMMENDED			34951-1210	34951-1220	
VOID KEY	33472-1225																								
KEY A, BLACK, W/CPA	33472-1226	A-BLK	GC	PLR	CPA	M	R						6	7						SALEABLE			34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/CPA	33472-1227	B-LG	GC	PLR	CPA	M	R						6	7						SALEABLE			34951-1210	34951-1220	
KEY C, BROWN, W/CPA	33472-1228	C-BR	GC	PLR	CPA	M	R						6	7						NOT RECOMMENDED			34951-1210	34951-1220	
KEY D, GREEN, W/CPA	33472-1229	D-GR	GC	PLR	CPA	M	R						6	7						NOT RECOMMENDED			34951-1210	34951-1220	
VOID KEY	33472-1230																								
KEY A, BLACK, W/O CPA	33472-1231	A-BLK	GC	PLR		M	R	1					6	7						SALEABLE			34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/O CPA	33472-1232	B-LG	GC	PLR		M	R	1					6	7						SALEABLE			34951-1210	34951-1220	
KEY C, BROWN, W/O CPA	33472-1233	C-BR	GC	PLR		M	R	1					6	7						NOT RECOMMENDED			34951-1210	34951-1220	
KEY D, GREEN, W/O CPA	33472-1234	D-GR	GC	PLR		M	R	1					6	7						NOT RECOMMENDED			34951-1210	34951-1220	
VOID KEY	33472-1235																								
KEY A, BLACK, W/CPA	33472-1236	A-BLK	GC	PLR	CPA	M	R	1					6	7						SALEABLE			34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/CPA	33472-1237	B-LG	GC	PLR	CPA	M	R	1					6	7						SALEABLE			34951-1210	34951-1220	
KEY C, BROWN, W/CPA	33472-1238	C-BR	GC	PLR	CPA	M	R	1					6	7						NOT RECOMMENDED			34951-1210	34951-1220	
KEY D, GREEN, W/CPA	33472-1239	D-GR	GC	PLR	CPA	M	R	1					6	7						NOT RECOMMENDED			34951-1210	34951-1220	
VOID KEY	33472-1240																								
KEY A, BLACK, W/O CPA	33472-1241	A-BLK	GC	PLR		M	R	1					6	7					12	SALEABLE			34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/O CPA	33472-1242	B-LG	GC	PLR		M	R	1					6	7					12	SALEABLE			34951-1210	34951-1220	
KEY C, BROWN, W/O CPA	33472-1243	C-BR	GC	PLR		M	R	1					6	7					12	NOT RECOMMENDED			34951-1210	34951-1220	
KEY D, GREEN, W/O CPA	33472-1244	D-GR	GC	PLR		M	R	1					6	7					12	NOT RECOMMENDED			34951-1210	34951-1220	
VOID KEY	33472-1245																								
KEY A, BLACK, W/CPA	33472-1246	A-BLK	GC	PLR	CPA	M	R	1					6	7					12	SALEABLE			34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/CPA	33472-1247	B-LG	GC	PLR	CPA	M	R	1					6	7					12	SALEABLE			34951-1210	34951-1220	
KEY C, BROWN, W/CPA	33472-1248	C-BR	GC	PLR	CPA	M	R	1					6	7					12	NOT RECOMMENDED			34951-1210	34951-1220	
KEY D, GREEN, W/CPA	33472-1249	D-GR	GC	PLR	CPA	M	R	1					6	7					12	NOT RECOMMENDED			34951-1210	34951-1220	
VOID KEY	33472-1250																								
KEY A, BLACK, W/O CPA	33472-1251	A-BLK	GC	PLR		M	R						6						12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1252	A-BLK	GC	PLR	CPA	M	R									9	10			SALEABLE			34951-1210	34951-1220	
KEY C, DARK GRAY, W/O CPA	33472-1253	C-DG	GC	PLR		M	R													SALEABLE			34951-1210	34951-1220	
KEY D, STONE GRAY, W/O CPA	33472-1254	D-SG	GC	PLR		M	R													SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1255	A-BLK	GC	PLR	CPA	M	R											11		SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1256	A-BLK	GC	PLR	CPA	M	R									9	10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1257	A-BLK	GC	PLR		M	R								8		10		12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1258	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE			34951-1210	34951-1220	
KEY C, DARK GRAY, W/CPA	33472-1259	C-DG	GC	PLR	CPA	M	R													SALEABLE			34951-1210	34951-1220	
KEY D, STONE GRAY, W/CPA	33472-1260	D-SG	GC	PLR	CPA	M	R													SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1261	A-BLK	GC	PLR		M	R										9	10		12	SALEABLE			34951-1210	34951-1220



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, W/CPA	33472-1262	A-BLK	GC	PLR	CPA	M	R								8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1263	B-LG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1264	C-DG	GC	PLR	CPA	M	R											11	12	SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1265	D-SG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1266	A-BLK	GC	PLR	CPA	M	R											11	12	SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1267	D-SG	GC	PLR	CPA	M	R	1					6	7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1268	A-BLK	GC	PLR	CPA	M	R	1						7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1269	A-BLK	GC	PLR	CPA	M	R	1	2		4		6	7	8		10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1270	A-BLK	GC	PLR	CPA	M	R							7		9		11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1271	A-BLK	GC	PLR	CPA	M	R				4		6				10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1272	A-BLK	GC	PLR	CPA	M	R						6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1273	A-BLK	GC	PLR		M	R						6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1274	A-BLK	GC	PLR	CPA	M	R						6					11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1275	A-BLK	GC	PLR		M	R	1	2	3	4	5	6		8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1276	A-BLK	GC	PLR		M	R	1					6							SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1277	A-BLK	GC	PLR		M	R	1						7					12	SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1278	B-LG	GC	PLR	CPA	M	R										10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1279	A-BLK	GC	PLR		M	R							7				11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1280	A-BLK	GC	PLR		M	R		2					7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1281	A-BLK	GC	PLR		M	R	1			4					9			12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1282	A-BLK	GC	PLR	CPA	M	R	1	2				6	7	8				12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1283	A-BLK	GC	PLR	CPA	M	R	1						7					12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1284	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6		8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1285	A-BLK	GC	PLR	CPA	M	R	1					6							SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1286	C-DG	GC	PLR	CPA	M	R	1					6	7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1287	A-BLK	GC	PLR	CPA	M	R										10	11	12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1288	C-DG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1289	C-DG	GC	PLR	CPA	M	R									9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1290	A-BLK	GC	PLR	CPA	M	R									9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1291	A-BLK	GC	PLR	CPA	M	R	1				5	6	7	8				12	SALEABLE			34951-1210	34951-1220
KEY A, YELLOW, W/CPA	33472-1292	A-YW	GC	PLR	CPA	M	R													SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1293	A-BLK	GC	PLR	CPA	M	R	1												SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1294	A-BLK	GC	PLR	CPA	M	R				4			7	8					SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1295	D-SG	GC	PLR	CPA	M	R								8		10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1296	A-BLK	GC	PLR	CPA	M	R								8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1297	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1301	A-BLK-CLIP	GC	PLR		M	R													SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1302	B-LG-CLIP	GC	PLR		M	R													SALEABLE				
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-1303	C-BR-CLIP	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1407			
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-1304	D-GR-CLIP	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1408			
VOID KEY	33472-1305																							
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1306	A-BLK-CLIP	GC	PLR	CPA	M	R													SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-1307	B-LG-CLIP	GC	PLR	CPA	M	R													SALEABLE				
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-1308	C-BR-CLIP	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1409			
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-1309	D-GR-CLIP	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1410			
VOID KEY	33472-1310																							



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1354	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5			8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1355	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5							12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1356	A-BLK-CLIP	GC	PLR		M	R			3	4	5								SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1357	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7	8	9	10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1358	A-BLK-CLIP	GC	PLR		M	R		2	3				8	9	10	11	12	SALEABLE					
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1359	A-BLK-CLIP	GC	PLR	CPA	M	R					5		8	9		11		SALEABLE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1360	A-BLK-CLIP	GC	PLR		M	R		2	3				8	9				SALEABLE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1361	A-BLK-CLIP	GC	PLR		M	R	1	2	3							11	12	SALEABLE					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1362	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6		8		10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1363	A-BLK-CLIP	GC	PLR		M	R		2		4		6		8		10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1364	A-BLK-CLIP	GC	PLR		M	R											11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1365	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6			9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1366	A-BLK-CLIP	GC	PLR		M	R						6			9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1367	A-BLK-CLIP	GC	PLR		M	R		2					7	8	9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1368	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7						SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1369	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7					12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1370	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5		7	8	9	10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1371	A-BLK-CLIP	GC	PLR		M	R		2		4		6		8		10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1372	A-BLK-CLIP	GC	PLR		M	R								8					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1373	A-BLK-CLIP	GC	PLR		M	R	1		3	4	5	6	7	8		10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1374	A-BLK-CLIP	GC	PLR		M	R						6			9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1375	A-BLK-CLIP	GC	PLR		M	R												12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1376	A-BLK-CLIP	GC	PLR		M	R						6						12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1377	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8			11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1378	A-BLK-CLIP	GC	PLR		M	R									9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1379	A-BLK-CLIP	GC	PLR		M	R			3	4					9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1380	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8	9			12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1381	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1382	A-BLK-CLIP	GC	PLR		M	R				4		5	6	7	8		10		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1383	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1384	A-BLK-CLIP	GC	PLR		M	R	1			4							11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1385	A-BLK-CLIP	GC	PLR		M	R									9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1386	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8				12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1387	A-BLK-CLIP	GC	PLR		M	R	1	2				6	7	8				12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1388	A-BLK-CLIP	GC	PLR		M	R	1	2					7	8					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1389	A-BLK-CLIP	GC	PLR		M	R	1					6	7	8				12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1390	A-BLK-CLIP	GC	PLR		M	R							7	8				12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1391	A-BLK-CLIP	GC	PLR		M	R		2		4			7	8	9	10			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1392	A-BLK-CLIP	GC	PLR		M	R			3		5	6	7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1393	A-BLK-CLIP	GC	PLR		M	R			3				7		9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1394	A-BLK-CLIP	GC	PLR		M	R										10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1395	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6	7	8	9	10		12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1396	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4			7	8	9	10			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1397	A-BLK-CLIP	GC	PLR		M	R					6		8	9	10	11	12		SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1398	B-LG-CLIP	GC	PLR		M	R										10	11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1400	B-LG-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7			10	11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1401	B-LG-CLIP	GC	PLR		M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1402	B-LG-CLIP	GC	PLR		M	R											11	12	SA				



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

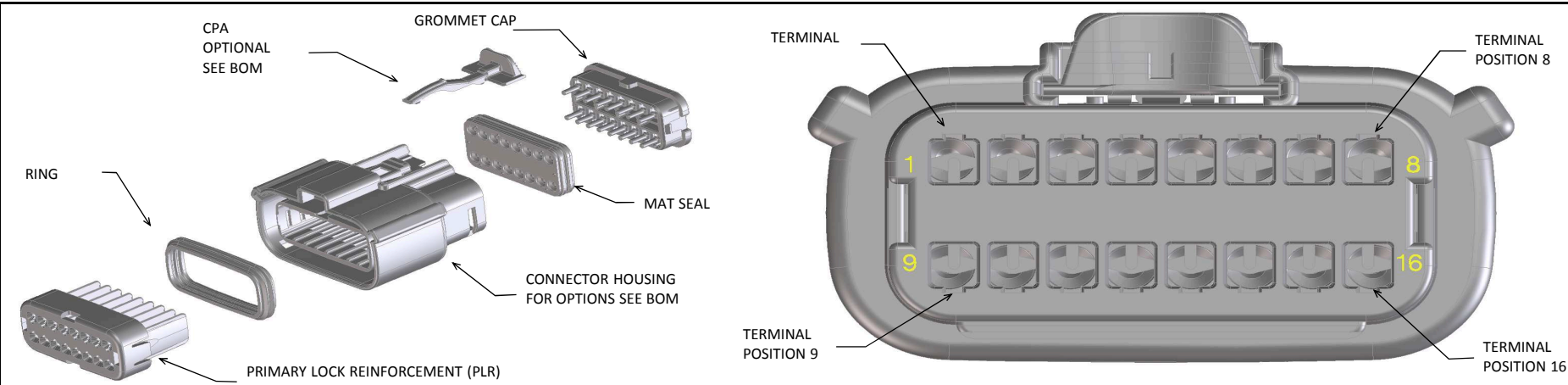
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1443	A-BLK-CLIP	GC	PLR		M	R					5			8					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1444	A-BLK-CLIP	GC	PLR		M	R		2			5				9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1445	A-BLK-CLIP	GC	PLR		M	R		2			5		7		9			12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1446	A-BLK-CLIP	GC	PLR		M	R		2						9					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1447	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6					11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1448	B-LG-CLIP	GC	PLR		M	R	1	2	3	4		5		8	9	10	11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1449	B-LG-CLIP	GC	PLR		M	R					5			8					SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1450	B-LG-CLIP	GC	PLR		M	R					5			8	9	10	11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1451	B-LG-CLIP	GC	PLR		M	R					5			8			11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1452	A-BLK-CLIP	GC	PLR	CPA	M	R											11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1453	A-BLK-CLIP	GC	PLR		M	R		2						8					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1456	A-BLK-CLIP	GC	PLR		M	R		2		4				8		10			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1457	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		5	6		8		10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1458	A-BLK-CLIP	GC	PLR		M	R	1		3			5	6		8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1459	A-BLK-CLIP	GC	PLR		M	R				4	5	6	7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1460	A-BLK-CLIP	GC	PLR		M	R				4			7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1461	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6		8	9	10	11	12	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1462	A-BLK	GC	PLR		M	R				4					9	10	11	12	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1463	A-BLK	GC	PLR		M	R												12	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1464	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10			SALEABLE				
KEY A, BLACK, W/CPA	33472-1465	A-BLK	GC	PLR	CPA	M	R					5				9		11	12	SALEABLE				
KEY A, BLACK, W/CPA	33472-1466	A-BLK	GC	PLR	CPA	M	R	1	2	3										SALEABLE				
KEY A, BLACK, W/CPA	33472-1467	A-BLK	GC	PLR	CPA	M	R	1	2				6	7				11	12	SALEABLE				
KEY A, BLACK, W/CPA	33472-1468	A-BLK	GC	PLR	CPA	M	R						6	7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1469	A-BLK-CLIP	GC	PLR		M	R					5	6	7			10		12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1470	A-BLK-CLIP	GC	PLR		M	R	1	2		4	5	6	7					12	SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1471	B-LG	GC	PLR	CPA	M	R					5								SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1472	A-BLK-CLIP	GC	PLR		M	R							7	8			11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1473	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4			7	8	9	10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1474	A-BLK-CLIP	GC	PLR		M	R					5	6	7		9	10		12	SALEABLE				
KEY A, BLACK, W/CPA	33472-1475	A-BLK	GC	PLR	CPA	M	R		2	3	4					9				SALEABLE				
KEY A, BLACK, W/CPA	33472-1476	A-BLK	GC	PLR	CPA	M	R		2	3	4					9	10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1477	A-BLK-CLIP	GC	PLR		M	R					5								SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1478	A-BLK-CLIP	GC	PLR		M	R			3	4		6							SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1479	A-BLK-CLIP	GC	PLR		M	R						6							SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1480	A-BLK-CLIP	GC	PLR		M	R	1	2		4	5	6	7		9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1481	A-BLK-CLIP	GC	PLR		M	R					5			8	9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1482	A-BLK-CLIP	GC	PLR		M	R					5		7	8	9				SALEABLE				
KEY A, BLACK, W/CPA	33472-1483	A-BLK	GC	PLR	CPA	M	R			4										SALEABLE				
KEY A, BLACK, W/O CPA	33472-1484	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1485	A-BLK	GC	PLR		M	R				4	5				9	10	11	12	SALEABLE				
KEY A, BLACK, W/CPA	33472-1486	A-BLK	GC	PLR	CPA	M	R	1		3		5			8		10		12	SALEABLE				
KEY A, BLACK, W/CPA	33472-1487	A-BLK	GC	PLR	CPA	M	R		2		4		6	7		9		11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1488	A-BLK-CLIP	GC	PLR		M	R			3			6	7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1489	A-BLK-CLIP	GC	PLR		M	R			3				7	8	9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1490	A-BLK-CLIP	GC	PLR		M	R			3			6			9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1491	A-BLK-CLIP	GC	PLR		M	R						6	7	8		10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1492	A-BLK-CLIP	GC	PLR		M	R						6				10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1493	A-BLK-CLIP	GC	PLR		M	R			3						9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1494	A-BLK-CLIP	GC	PLR		M	R					5	6	7			10	11		SALEABLE				



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1534	A-BLK-CLIP	GC	PLR		M	R		2	3					8	9	10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1535	A-BLK-CLIP	GC	PLR		M	R								8		10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1536	A-BLK-CLIP	GC	PLR		M	R	1		3		5			8		10	11		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1537	A-BLK	GC	PLR		M	R	1					6	7	8	9	10			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1538	A-BLK-CLIP	GC	PLR		M	R							7	8	9	10			SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1539	B-LG	GC	PLR		M	R							7	8	9			12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1540	A-BLK-CLIP	GC	PLR		M	R	1					6	7	8	9	10			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1541	A-BLK-CLIP	GC	PLR		M	R	1			4		6	7	8	9	10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1542	A-BLK-CLIP	GC	PLR		M	R	1	2	3		5	6	7	8	9	10		12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1543	A-BLK-CLIP	GC	PLR		M	R		2		4		6	7	8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1544	A-BLK-CLIP	GC	PLR		M	R			3	4					9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1545	A-BLK-CLIP	GC	PLR		M	R			3	4							11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1546	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8	9	10			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1547	A-BLK-CLIP	GC	PLR		M	R									9	10			SALEABLE			
KEY A, BLACK, W/CPA	33472-1548	A-BLK	GC	PLR	CPA	M	R					5								SALEABLE			
KEY A, BLACK, W/CPA	33472-1549	A-BLK	GC	PLR	CPA	M	R						6						12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1550	A-BLK-CLIP	GC	PLR		M	R										10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1551	A-BLK-CLIP	GC	PLR		M	R									9				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1552	A-BLK-CLIP	GC	PLR		M	R		2						8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1553	A-BLK-CLIP	GC	PLR		M	R		2						8	9				SALEABLE			
KEY A, BLACK, W/O CPA	33472-1554	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	SALEABLE	SEE P/N 33472-1484		
KEY A, BLACK, W/CPA	33472-1555	A-BLK	GC	PLR	CPA	M	R							7	8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1556	A-BLK-CLIP	GC	PLR		M	R					5					10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1557	A-BLK-CLIP	GC	PLR		M	R	1			4	5			8		10		12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1558	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4					9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1559	A-BLK-CLIP	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1560	A-BLK-CLIP	GC	PLR		M	R		2								10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1561	A-BLK-CLIP	GC	PLR		M	R										10			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1562	A-BLK	GC	PLR		M	R	1				5	6	7	8				12	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1563	A-BLK	GC	PLR		M	R	1	2	3		5	6	7	8		10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1564	A-BLK-CLIP	GC	PLR		M	R							7	8	9			12	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1565	B-LG-CLIP	GC	PLR		M	R					5			8	9	10			SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1566	B-LG-CLIP	GC	PLR		M	R								8					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1567	A-BLK-CLIP	GC	PLR		M	R				4	5		7	8	9	10	11	12	SALEABLE			
KEY A, BLACK, W/CPA	33472-1568	A-BLK	GC	PLR	CPA	M	R								8					SALEABLE			
KEY A, BLACK, W/CPA	33472-1569	A-BLK	GC	PLR	CPA	M	R	1	2	3	4		6		8	9	10	11	12	SALEABLE			
KEY A, BLACK, W/CPA	33472-1570	A-BLK	GC	PLR	CPA	M	R	1	2	3			6		8			11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1571	A-BLK-CLIP	GC	PLR		M	R				4	5		7	8		10	11	12	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1572	A-BLK	GC	PLR		M	R		2	3		5	6	7	8		10	11	12	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1573	A-BLK	GC	PLR		M	R	1			4					9	10	11	12	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1574	A-BLK	GC	PLR		M	R				4	5								SALEABLE			
KEY A, BLACK, W/O CPA	33472-1575	A-BLK	GC	PLR		M	R										10	11	12	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1576	A-BLK	GC	PLR		M	R		2			5			8		10	11		SALEABLE			
KEY A, BLACK, W/CPA	33472-1577	A-BLK	GC	PLR	CPA	M	R		2	3		5	6	7	8		10	11	12	SALEABLE			
KEY A, BLACK, W/CPA	33472-1578	A-BLK	GC	PLR	CPA	M	R	1			4					9	10	11	12	SALEABLE			
KEY A, BLACK, W/CPA	33472-1579	A-BLK	GC	PLR	CPA	M	R				4	5								SALEABLE			

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
KEY A, BLACK, W/O CPA	33472-1601	A-BLK	GC	PLR		M	R																	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1602	B-LG	GC	PLR		M	R																	SALEABLE			
KEY C, BROWN, W/O CPA	33472-1603	C-BR	GC	PLR		M	R																	NOT RECOMMENDED	SEE P/N 33472-1767		
KEY D, GREEN, W/O CPA	33472-1604	D-GR	GC	PLR		M	R																	NOT RECOMMENDED	SEE P/N 33472-1768		
VOID KEY	33472-1605																										
KEY A, BLACK, W/CPA	33472-1606	A-BLK	GC	PLR	CPA	M	R																	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1607	B-LG	GC	PLR	CPA	M	R																	SALEABLE			
KEY C, BROWN, W/CPA	33472-1608	C-BR	GC	PLR	CPA	M	R																	NOT RECOMMENDED	SEE P/N 33472-1769		
KEY D, GREEN, W/CPA	33472-1609	D-GR	GC	PLR	CPA	M	R																	NOT RECOMMENDED	SEE P/N 33472-1770		
VOID KEY	33472-1610																										
KEY A, BLACK, W/O CPA	33472-1611	A-BLK	GC	PLR		M	R								8									SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1612	B-LG	GC	PLR		M	R								8									SALEABLE			
KEY C, BROWN, W/O CPA	33472-1613	C-BR	GC	PLR		M	R								8									NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1614	D-GR	GC	PLR		M	R								8									NOT RECOMMENDED			
VOID KEY	33472-1615																										
KEY A, BLACK, W/CPA	33472-1616	A-BLK	GC	PLR	CPA	M	R								8									SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1617	B-LG	GC	PLR	CPA	M	R								8									SALEABLE			
KEY C, BROWN, W/CPA	33472-1618	C-BR	GC	PLR	CPA	M	R								8									NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1619	D-GR	GC	PLR	CPA	M	R								8									NOT RECOMMENDED			
VOID KEY	33472-1620																										
KEY A, BLACK, W/O CPA	33472-1621	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1622	B-LG	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY C, BROWN, W/O CPA	33472-1623	C-BR	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1624	D-GR	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED			
VOID KEY	33472-1625																										
KEY A, BLACK, W/CPA	33472-1626	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1627	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY C, BROWN, W/CPA	33472-1628	C-BR	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1629	D-GR	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED			
VOID KEY	33472-1630																										
KEY A, BLACK, W/O CPA	33472-1631	A-BLK	GC	PLR		M	R								8	9								SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1632	B-LG	GC	PLR		M	R								8	9								SALEABLE			
KEY C, BROWN, W/O CPA	33472-1633	C-BR	GC	PLR		M	R								8	9								NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1634	D-GR	GC	PLR		M	R								8	9								NOT RECOMMENDED			
VOID KEY	33472-1635																										
KEY A, BLACK, W/CPA	33472-1636	A-BLK	GC	PLR	CPA	M	R								8	9								SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1637	B-LG	GC	PLR	CPA	M	R								8	9								SALEABLE			
KEY C, BROWN, W/CPA	33472-1638	C-BR	GC	PLR	CPA	M	R								8	9								NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1639	D-GR	GC	PLR	CPA	M	R								8	9								NOT RECOMMENDED			
VOID KEY	33472-1640																										
KEY A, BLACK, W/O CPA	33472-1641	A-BLK	GC	PLR		M	R	1							8	9								SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1642	B-LG	GC	PLR		M	R	1							8	9								SALEABLE			
KEY C, BROWN, W/O CPA	33472-1643	C-BR	GC	PLR		M	R	1							8	9								NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1644	D-GR	GC	PLR		M	R	1							8	9								NOT RECOMMENDED			
VOID KEY	33472-1645																										
KEY A, BLACK, W/CPA	33472-1646	A-BLK	GC	PLR	CPA	M	R	1							8	9								SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1647	B-LG	GC	PLR	CPA	M	R	1							8	9								SALEABLE			
KEY C, BROWN, W/CPA	33472-1648	C-BR	GC	PLR	CPA	M	R	1							8	9								NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1649	D-GR	GC	PLR	CPA	M	R	1							8	9								NOT RECOMMENDED			
VOID KEY	33472-1650																										
KEY A, BLACK, W/O CPA	33472-1651	A-BLK	GC	PLR		M	R															15		SALEABLE			
KEY A, BLACK, W/CPA	33472-1652	A-BLK	GC	PLR	CPA	M	R															15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1653	A-BLK	GC	PLR		M	R	1							8	9							16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1654	B-LG	GC	PLR		M	R	1							8	9							16	SALEABLE			
KEY C, BROWN, W/O CPA	33472-1655	C-BR	GC	PLR		M	R	1							8	9							16	NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1656	D-GR	GC	PLR		M	R	1							8	9							16	NOT RECOMMENDED			
VOID KEY	33472-1657																										
KEY A, BLACK, W/CPA	33472-1658	A-BLK	GC	PLR	CPA	M	R	1							8	9							16	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1659	B-LG	GC	PLR	CPA	M	R	1							8	9							16	SALEABLE			
KEY C, BROWN, W/CPA	33472-1660	C-BR	GC	PLR	CPA	M	R	1							8	9							16	NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1661	D-GR	GC	PLR	CPA	M	R	1							8	9							16	NOT RECOMMENDED			
VOID KEY	33472-1662																										

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
KEY B, LIGHT GRAY, W/O CPA	33472-1671	B-LG	GC	PLR		M	R										10	11						SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1672	B-LG	GC	PLR		M	R										10	11	12					SALEABLE			
KEY A, BLACK, W/CPA	33472-1673	A-BLK	GC	PLR	CPA	M	R										10	11		13	14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1674	B-LG	GC	PLR		M	R												12					SALEABLE			
KEY A, BLACK, W/CPA	33472-1675	A-BLK	GC	PLR	CPA	M	R										10	11				15	16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1676	A-BLK	GC	PLR	CPA	M	R												12			15	16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1677	B-LG	GC	PLR		M	R				4		6	7	8	9	10	11	12		14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1678	A-BLK	GC	PLR		M	R					5												SALEABLE			
KEY A, BLACK, W/O CPA	33472-1679	A-BLK	GC	PLR		M	R					5											16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1680	A-BLK	GC	PLR	CPA	M	R															15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1681	A-BLK	GC	PLR		M	R			2														SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1682	B-LG	GC	PLR		M	R				4										14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1683	A-BLK	GC	PLR		M	R																16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1684	A-BLK	GC	PLR		M	R				4								12					SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1685	B-LG	GC	PLR		M	R																16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1686	B-LG	GC	PLR		M	R				4								12		14			SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1687	B-LG	GC	PLR		M	R														14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1688	A-BLK	GC	PLR		M	R																	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1689	B-LG	GC	PLR		M	R			2														SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1690	B-LG	GC	PLR		M	R			2									12		14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1691	A-BLK	GC	PLR		M	R			2														SALEABLE			
KEY A, BLACK, W/O CPA	33472-1692	A-BLK	GC	PLR		M	R				4								12					SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1693	B-LG	GC	PLR		M	R				4				8				12					SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1694	B-LG	GC	PLR		M	R								8				12		14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1695	A-BLK	GC	PLR		M	R			2					8									SALEABLE			
NOT AVAILABLE	33472-1696																										
NOT AVAILABLE	33472-1697																										
NOT AVAILABLE	33472-1698																										
NOT AVAILABLE	33472-1699																										
NOT AVAILABLE	33472-1700																										
KEY A, BLACK, W/O CPA	33472-1701	A-BLK	GC	PLR		M	R			2					8				12					SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1702	B-LG	GC	PLR		M	R			2					8				12		14			SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1703	B-LG	GC	PLR		M	R			2					8						14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1704	A-BLK	GC	PLR		M	R			2														SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1705	B-LG	GC	PLR		M	R			2														SALEABLE			
KEY A, BLACK, W/O CPA	33472-1706	A-BLK	GC	PLR		M	R			2				6			10			13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1707	A-BLK	GC	PLR		M	R			2				6			10	11		13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1708	A-BLK	GC	PLR		M	R			2				6			10			13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1709	A-BLK	GC	PLR		M	R								8									SALEABLE			
KEY A, BLACK, W/O CPA	33472-1710	A-BLK	GC	PLR		M	R			2				6				11						SALEABLE			
KEY A, BLACK, W/O CPA	33472-1711	A-BLK	GC	PLR		M	R			2				6										SALEABLE			
KEY A, BLACK, W/CPA	33472-1712	A-BLK	GC	PLR	CPA	M	R						5	6	7	8				13				SALEABLE			
KEY A, BLACK, W/CPA	33472-1713	A-BLK	GC	PLR	CPA	M	R						5	6	7	8			11	12	13	14		SALEABLE			
KEY A, BLACK, W/CPA	33472-1714	A-BLK	GC	PLR	CPA	M	R						5	6	7	8				12	13	14		SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1715	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6		8		10			12	13			SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1716	B-LG	GC	PLR	CPA	M	R	1			3	4	5		8		10							SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1717	B-LG	GC	PLR	CPA	M	R	1				4	5		8		10							SALEABLE			
KEY A, BLACK, W/CPA	33472-1718	A-BLK	GC	PLR	CPA	M	R					5	6	7	8			11		13				SALEABLE			
KEY A,																											

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					
KEY D, STONE GRAY, W/O CPA	33472-1768	D-SG	GC	PLR		M	R																		SALEABLE			
KEY C, DARK GRAY, W/CPA	33472-1769	C-DG	GC	PLR	CPA	M	R																		SALEABLE			
KEY D, STONE GRAY, W/CPA	33472-1770	D-SG	GC	PLR	CPA	M	R																		SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1771	B-LG	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10			12		14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1772	B-LG	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10			12		14	15		SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1773	B-LG	GC	PLR	CPA	M	R				4	5					10	11	12	13					SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1774	B-LG	GC	PLR	CPA	M	R				4	5			8		10	11	12	13					SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1775	B-LG	GC	PLR	CPA	M	R				4	5			8		10	11	12	13			16		SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1776	B-LG	GC	PLR	CPA	M	R				4	5			8		10		12	13					SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1777	B-LG	GC	PLR	CPA	M	R				4	5					10	11	12	13					SALEABLE			
KEY A, BLACK, W/O CPA	33472-1778	A-BLK	GC	PLR		M	R									9	10						15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1779	A-BLK	GC	PLR		M	R			2		4		6	7		9		11		13		15	16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1780	A-BLK	GC	PLR	CPA	M	R															14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1781	A-BLK	GC	PLR		M	R					4	5		7										SALEABLE			
KEY A, BLACK, W/CPA	33472-1782	A-BLK	GC	PLR	CPA	M	R												12	13	14	15	16		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1783	A-BLK	GC	PLR		M	R	1	2	3	4				7	8	9	10	11	12			15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1784	A-BLK	GC	PLR		M	R	1	2	3	4				8	9	10	11	12					16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1785	A-BLK	GC	PLR		M	R			2	3	4				9	10						15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1786	A-BLK	GC	PLR		M	R			2	3	4	5	6	7	8	9	10		12		14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1787	A-BLK	GC	PLR		M	R						5			8		10	11		13			15	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1788	A-BLK	GC	PLR		M	R					3				8		10	11		13		15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1789	A-BLK	GC	PLR		M	R									8		10	11			14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1790	A-BLK	GC	PLR		M	R					3	4	5		8		10	11	12	13	14	15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1791	A-BLK	GC	PLR		M	R					3	4				9	10					15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1792	A-BLK	GC	PLR		M	R	1				3		5		7	8	10	11				14	15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1793	A-BLK	GC	PLR		M	R														13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1794	A-BLK	GC	PLR		M	R			2			4		6	7	8				12					SALEABLE		
KEY A, BLACK, W/CPA	33472-1795	A-BLK	GC	PLR	CPA	M	R														12		14			SALEABLE		
KEY A, BLACK, W/O CPA	33472-1796	A-BLK	GC	PLR		M	R	1						5		7	8		10	11			14	15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1797	A-BLK	GC	PLR		M	R							5			8		10	11						SALEABLE		
KEY A, BLACK, W/O CPA	33472-1798	A-BLK	GC	PLR		M	R	1				3			5	7								15		SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1799	B-LG	GC	PLR	CPA	M	R			2			4			8					12		14			SALEABLE		
KEY A, BLACK, W/O CPA	33472-1800	A-BLK	GC	PLR		M	R	1				3		5												SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1801	B-LG	GC	PLR	CPA	M	R					4	5			8				12	13					SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1802	B-LG	GC	PLR	CPA	M	R					4	5	6		8				12	13					SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1803	B-LG	GC	PLR	CPA	M	R			2			4	5	6		8		10		12	13				SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1804	B-LG	GC	PLR	CPA	M	R			2		3	4	5	6		8				12	13				SALEABLE		
KEY A, BLACK, W/O CPA	33472-1805	A-BLK	GC	PLR		M	R																14	15		SALEABLE		
KEY A, BLACK, W/CPA	33472-1806	A-BLK	GC	PLR	CPA	M	R	1				3	4							12	13	14	15	16		SALEABLE		
KEY A, BLACK, W/CPA	33472-1807	A-BLK	GC	PLR	CPA	M	R	1		2	3	4	5			8			11	12	13	14	15	16		SALEABLE		
KEY A, BLACK, W/CPA	33472-1808	A-BLK	GC	PLR	CPA	M	R			2	3	4	5			8			11							SALEABLE		
KEY A, BLACK, W/CPA	33472-1809	A-BLK	GC	PLR	CPA	M	R					3	4													SALEABLE		
KEY A, BLACK, W/O CPA	33472-1810	A-BLK	GC	PLR		M	R	1		2	3	4	5	6	7	8						13	14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1811	A-BLK	GC	PLR		M	R	1		2	3										13	14	15			SALEABLE		
KEY A, BLACK, W/O CPA	33472-1812	A-BLK	GC	PLR		M	R	1		2																		



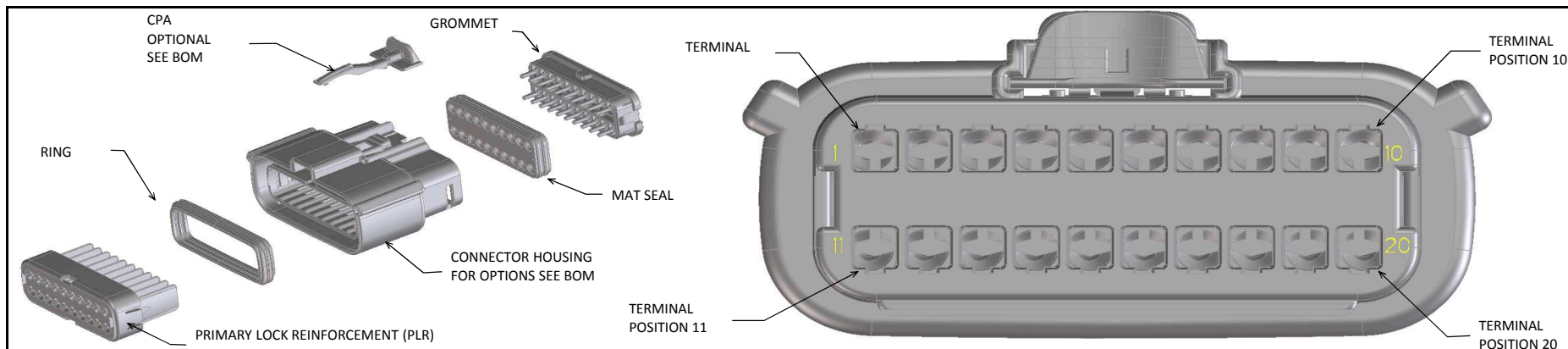
MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY A, BLACK, W/O CPA	33472-1865	A-BLK	GC	PLR		M	R	1			4		6	7	8		10			13	14	15		SALEABLE					
KEY A, BLACK, W/CPA	33472-1866	A-BLK	GC	PLR	CPA	M	R					5												SALEABLE					
KEY A, BLACK, W/O CPA	33472-1867	A-BLK	GC	PLR		M	R		2			5		7		9			12	13	14	15	16	SALEABLE					
KEY A, BLACK, W/CPA	33472-1868	A-BLK	GC	PLR	CPA	M	R	1	2	3	4		6	7		9	10	11	12	13	14	15	16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1869	A-BLK	GC	PLR		M	R				4	5	6	7	8				12	13	14	15	16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1870	A-BLK	GC	PLR		M	R	1	2	3	4					9	10	11	12	13				SALEABLE					
KEY A, BLACK, W/O CPA	33472-1871	A-BLK	GC	PLR		M	R	1	2			5	6	7	8	9	10	11	12	13	14		16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1872	A-BLK	GC	PLR		M	R	1	2			5	6	7	8	9	10						16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1873	A-BLK	GC	PLR		M	R					5	6	7		9		11	12	13	14		16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1874	A-BLK	GC	PLR		M	R					5	6	7		9							16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1875	A-BLK	GC	PLR		M	R	1	2						8		10	11	12	13	14		16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1876	A-BLK	GC	PLR		M	R											11	12	13	14		16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1877	A-BLK	GC	PLR		M	R	1	2						8		10						16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1878	A-BLK	GC	PLR		M	R			3		5		7			10	11		13		15		SALEABLE					
KEY A, BLACK, W/O CPA	33472-1879	A-BLK	GC	PLR		M	R	1	2	3	4	5			8	9	10	11	12	13	14		16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1880	A-BLK	GC	PLR		M	R												12	13	14			SALEABLE					
KEY A, BLACK, W/O CPA	33472-1881	A-BLK	GC	PLR		M	R		2							9				12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1882	A-BLK	GC	PLR		M	R	1			4	5	6		8				12	13	14		16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1883	A-BLK	GC	PLR		M	R	1	2		4	5	6		8	9	10		12	13	14	15	16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1884	A-BLK	GC	PLR		M	R				4	5												SALEABLE					
KEY A, BLACK, W/O CPA	33472-1885	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	13	14			SALEABLE					
KEY A, YELLOW, W/CPA	33472-1886	A-YW	GC	PLR	CPA	M	R																	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1887	A-BLK	GC	PLR		M	R	1			4	5						11			13	14	15		SALEABLE				
KEY A, BLACK, W/CPA	33472-1888	A-BLK	GC	PLR	CPA	M	R						6			9						15	16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1889	A-BLK	GC	PLR		M	R													13	14			SALEABLE					
KEY A, BLACK, W/CPA	33472-1890	A-BLK	GC	PLR	CPA	M	R					5			8									SALEABLE					
KEY A, BLACK, W/CPA	33472-1891	A-BLK	GC	PLR	CPA	M	R					5	6	7	8	9	10	11	12					SALEABLE					
KEY A, BLACK, W/O CPA	33472-1894	A-BLK	GC	PLR		M	R					5	6	7	8					12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1895	A-BLK	GC	PLR		M	R	1	2	3						9	10	11		13				SALEABLE					
KEY A, BLACK, W/O CPA	33472-1896	A-BLK	GC	PLR		M	R	1	2			5												SALEABLE					
KEY A, BLACK, W/O CPA	33472-1897	A-BLK	GC	PLR		M	R					5									13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1898	A-BLK	GC	PLR		M	R	1	2			5									13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1899	A-BLK	GC	PLR		M	R					5				7	8	9	10	11	12	13	14		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1900	A-BLK	GC	PLR		M	R	1	2			5			7	8	9	10	11	12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1901	A-BLK	GC	PLR		M	R								8			10	11						SALEABLE				
KEY A, BLACK, W/O CPA	33472-1902	A-BLK	GC	PLR		M	R			3															SALEABLE				
KEY A, BLACK, W/O CPA	33472-1903	A-BLK	GC	PLR		M	R			3					7	8	9	10	11	12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1904	A-BLK	GC	PLR		M	R		2						8		10	11				14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1905	A-BLK	GC	PLR		M	R	1				5			8		10	11			13		15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1906	A-BLK	GC	PLR		M	R										10				13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1907	A-BLK	GC	PLR		M	R	1			4	5	6		8					12	13	14			SALEABLE				
KEY A, BLACK, W/CPA	33472-1908	A-BLK	GC	PLR	CPA	M	R											11		12	13	14			SALEABLE				
KEY A, BLACK, W/CPA	33472-1909	A-BLK	GC	PLR	CPA	M	R	1			3		5	6						12	13				SALEABLE				
KEY A, BLACK, W/CPA	33472-1910	A-BLK	GC	PLR	CPA	M	R								7	8	9												

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY A, BLACK, W/O CPA	33472-1964	A-BLK	GC	PLR		M	R													13					SALEABLE				
KEY A, BLACK, W/CPA	33472-1965	A-BLK	GC	PLR	CPA	M	R					5	6						12	13		15			SALEABLE				
KEY A, BLACK, W/CPA	33472-1966	A-BLK	GC	PLR	CPA	M	R						6	7	8		10	11							SALEABLE				
KEY A, BLACK, W/CPA	33472-1967	A-BLK	GC	PLR	CPA	M	R						6	7	8										SALEABLE				
KEY A, BLACK, W/O CPA	33472-1968	A-BLK	GC	PLR		M	R	1	2						8	9		11		13		15	16		SALEABLE				
KEY A, BLACK, W/CPA	33472-1969	A-BLK	GC	PLR	CPA	M	R											11	12	13	14	15			SALEABLE				
KEY A, BLACK, W/CPA	33472-1970	A-BLK	GC	PLR	CPA	M	R					4	5		8					13	14	15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1971	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8										SALEABLE				
KEY A, BLACK, W/O CPA	33472-1972	A-BLK	GC	PLR		M	R		2						8		10	11				15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1973	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9				12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1974	A-BLK	GC	PLR		M	R		2						8	9				12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1975	A-BLK	GC	PLR		M	R									9				12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1976	A-BLK	GC	PLR		M	R		2						8	9	10	11	12	13	14	15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1977	A-BLK	GC	PLR		M	R									9									SALEABLE				
KEY A, BLACK, W/O CPA	33472-1978	A-BLK	GC	PLR		M	R															15			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1979	A-BLK	GC	PLR		M	R											11	12			15			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1980	A-BLK	GC	PLR		M	R	1			4		6	7	8		10	11	12	13	14	15			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1981	A-BLK	GC	PLR		M	R			3		4	5					10							SALEABLE				
KEY A, BLACK, W/O CPA	33472-1982	A-BLK	GC	PLR		M	R				3	4	5					10	11				15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1983	A-BLK	GC	PLR		M	R	1							8			10	11				15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1984	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8		10	11				15			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1985	A-BLK	GC	PLR		M	R	1							8	9	10	11				15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1986	A-BLK	GC	PLR		M	R									9	10	11				15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1987	A-BLK	GC	PLR		M	R	1	2	3		5	6	7		9		11		13	14	15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1988	A-BLK	GC	PLR		M	R		2				6	7		9	10	11		13	14	15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1989	A-BLK	GC	PLR		M	R												13				16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1990	A-BLK	GC	PLR		M	R											11	12	13			16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1991	A-BLK	GC	PLR		M	R	1																	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1992	A-BLK	GC	PLR		M	R						6					11	12	13	14				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1993	A-BLK	GC	PLR		M	R			3	4	5	6	7		9							16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1994	A-BLK	GC	PLR		M	R		2			4	5	6		9	10		12	13	14		16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1995	A-BLK	GC	PLR		M	R		2			4	5	6	7		9	10		12	13	14		16		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1996	A-BLK	GC	PLR		M	R	1	2				6	7	8	9	10				14	15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1997	A-BLK	GC	PLR		M	R	1	2				5		7	8	9	10				15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1998	A-BLK	GC	PLR		M	R			3	4	5	6	7	8			11	12	13	14	15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1999	A-BLK	GC	PLR		M	R							7	8							15	16		SALEABLE				
KEY A, BLACK, W/CPA	33472-8001	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6				10	11	12	13	14	15	16		SALEABLE				
KEY A, BLACK, W/CPA	33472-8002	A-BLK	GC	PLR	CPA	M	R										10			13	14	15	16		SALEABLE				
KEY A, BLACK, W/CPA	33472-8003	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6					11	12						SALEABLE				
KEY A, BLACK, W/O CPA	33472-8004	A-BLK	GC	PLR		M	R			2			5		7		9		11				16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-8005	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8			11					16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-8006	A-BLK	GC	PLR		M	R	1				4	5	6	7	8			11						SALEABLE				
KEY A, BLACK, W/O CPA	33472-8007	A-BLK	GC	PLR		M	R	1				4	5	6	7										SALEABLE				
KEY A, BLACK, W/CPA	33472-8008	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6							12	13				SALEABLE				
KEY A, BLACK, W/CPA	33472-8009	A-BLK	GC	PLR	CPA	M	R							7	8							14	15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-8010	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8				12	13	14	15	16		SALEABLE				
KEY A, BLACK, W/CPA	33472-8011	A-BLK	GC	PLR	CPA	M	R					4				9				12					SALEABLE				
KEY A, BLACK, W/CPA	33472-8012	A-BLK	GC	PLR	CPA	M	R					4				9	10			12					SALEABLE				
KEY A, BLACK, W/CPA	33472-8013	A-BLK	GC	PLR	CPA	M	R	1	2		4		6	7	8	9				12					SALEABLE				
KEY A, BLACK, W/CPA	33472-8014	A-BLK	GC	PLR	CPA	M	R			3	4					9	10				13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-8015	A-BLK	GC	PLR		M	R	1							8			11							SALEABLE				
KEY A, BLACK, W/O CPA	33472-8016	A-BLK	GC	PLR		M	R											10	11	12	13		16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-8017	A-BLK	GC	PLR		M	R	1	2		4	5	6	7	8		10				14	15	16		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-3001	A-BLK-CLIP	GC	PLR		M	R																		DESIGN RELEASE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-3002	B-LG-CLIP	GC	PLR		M	R																		DESIGN RELEASE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-3003	C-DG-CLIP	GC	PLR		M	R																		DESIGN RELEASE				
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-3004	D-SG-CLIP	GC	PLR		M	R																		DESIGN RELEASE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-3005	A-BLK-CLIP	GC	PLR	CPA	M	R																		DESIGN RELEASE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-3006	B-LG-CLIP	GC	PLR	CPA	M	R																		DESIGN RELEASE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-3007	C-DG-CLIP	GC	PLR	CPA	M	R																		DESIGN RELEASE				
KEY																													

MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLA	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GP20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GP20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GP20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GP20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GP20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GP20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GP20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GP20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GP20
PLR	PLR	NATURAL	SPS/NYLON GP20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20					
KEY A, BLACK, W/O CPA	33472-2001	A-BLK	GCO	PLR		M	R																					SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-2002	B-LG	GCO	PLR		M	R																					SALEABLE				
KEY C, BROWN, W/O CPA	33472-2003	C-BR	GCO	PLR		M	R																					NOT RECOMMENDED	SEE 33472-2060			
KEY D, GREEN, W/O CPA	33472-2004	D-GR	GCO	PLR		M	R																					NOT RECOMMENDED	SEE 33472-2061			
VOID KEY	33472-2005																															
KEY A, BLACK, W/CPA	33472-2006	A-BLK	GCO	PLR	CPA	M	R																					SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-2007	B-LG	GCO	PLR	CPA	M	R																					SALEABLE				
KEY C, BROWN, W/CPA	33472-2008	C-BR	GCO	PLR	CPA	M	R																					NOT RECOMMENDED	SEE 33472-2062			
KEY D, GREEN, W/CPA	33472-2009	D-GR	GCO	PLR	CPA	M	R																					NOT RECOMMENDED	SEE 33472-2063			
VOID KEY	33472-2010																															
KEY A, BLACK, W/CPA	33472-2011	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2012	A-BLK	GCP	PLR		M	R																					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2013	A-BLK	GCP	PLR		M	R																					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2014	A-BLK	GCP	PLR		M	R																					SALEABLE				
KEY A, BLACK, W/CPA	33472-2015	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				
KEY A, BLACK, W/CPA	33472-2016	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				
KEY A, BLACK, W/CPA	33472-2017	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				
KEY A, BLACK, W/CPA	33472-2018	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				
KEY A, BLACK, W/CPA	33472-2019	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2020	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2021	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2022	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2023	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2024	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2025	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2026	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2027	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2028	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2029	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2030	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2031	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2032	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2033	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2034	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2035	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2036	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2037	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2038	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2039	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2040	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2041	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2042	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2043	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2044	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2045	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2046	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2047	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2048	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2049	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2050	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2051	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2052	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2053	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2054	A-BLK	GCP	PLR	CPA	M	R	1		2																		SALEABLE				20
KEY A, BLACK, W/CPA	33472-2055	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2056	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2057	A-BLK	GCP	PLR		M	R																					SALEABLE				20
KEY A, BLACK, W/CPA	33472-2058	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2059	A-BLK	GCP	PLR		M	R																					SALEABLE				20
KEY C, DARK GRAY, W/O CPA	33472-2060	C-DG	GCO	PLR		M	R																					SALEABLE				20
KEY D, STONE GRAY, W/O CPA	33472-2061	D-SG	GCO	PLR		M	R																					SALEABLE				20
KEY C, DARK GRAY, W/CPA	33472-2062	C-DG	GCO	PLR	CPA	M	R																					SALEABLE				20
KEY D, STONE GRAY, W/CPA	33472-2063	D-SG	GCO	PLR	CPA	M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2064	A-BLK	GCP	PLR		M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2065	A-BLK	GCP	PLR		M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2066	A-BLK	GCP	PLR		M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2067	A-BLK	GCP	PLR		M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA	33472-2068	A-BLK	GCP	PLR		M	R																					SALEABLE				20
KEY A, BLACK, W/O CPA</																																



MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
KEY A, BLACK, W/O CPA	33472-2078	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6		8		10						16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2079	A-BLK	GCP	PLR		M	R		2						8								16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2080	A-BLK	GCP	PLR		M	R																16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2081	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10							17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2082	A-BLK	GCP	PLR		M	R							7		9								17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2083	A-BLK	GCP	PLR		M	R										10							17		19		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2084	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8		10							17		19		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2085	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10		12					17		19		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2086	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10				14	15		17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2087	A-BLK	GCP	PLR		M	R							7		9					14	15		17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2088	A-BLK	GCP	PLR		M	R							7							14	15					20	SALEABLE			
KEY A, YELLOW, W/CPA	33472-2089	A-YW	GCO	PLR	CPA	M	R																					SALEABLE			
KEY A, BLACK, W/O CPA	33472-2090	A-BLK	GCP	PLR		M	R																			20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2091	A-BLK	GCP	PLR		M	R		2													15	16					SALEABLE			
KEY A, BLACK, W/CPA	33472-2092	A-BLK	GCP	PLR	CPA	M	R							7									16					SALEABLE			
KEY A, YELLOW, W/O CPA	33472-2093	A-YW	GCO	PLR		M	R																					SALEABLE			
KEY A, BLACK, W/O CPA	33472-2094	A-BLK	GCP	PLR		M	R				4						10	11	12	13	14	15	16		18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2095	A-BLK	GCP	PLR	CPA	M	R																		18	19		SALEABLE			
KEY A, BLACK, W/CPA	33472-2096	A-BLK	GCP	PLR	CPA	M	R		2		4							11	12		14							SALEABLE			
KEY A, BLACK, W/CPA	33472-2097	A-BLK	GCP	PLR	CPA	M	R								9	10												SALEABLE			
KEY A, BLACK, W/CPA	33472-2098	A-BLK	GCP	PLR	CPA	M	R	1										12				15	16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2099	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9		11	12	13	14	15	16		18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2100	A-BLK	GCP	PLR	CPA	M	R			3	4	5	6		8	9									18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2101	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5	6					11	12	13	14	15	16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2102	A-BLK	GCP	PLR		M	R										10				14			17	18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2103	A-BLK	GCP	PLR	CPA	M	R			3	4	5	6		8	9					14					19		SALEABLE			
KEY A, BLACK, W/CPA	33472-2104	A-BLK	GCP	PLR	CPA	M	R			3					8	9									18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2105	A-BLK	GCP	PLR		M	R								9					13	14			17	18	19	20	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2106	B-LG	GCP	PLR		M	R						6	7	8								16					SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2107	B-LG	GCP	PLR		M	R																16					SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2108	B-LG	GCP	PLR		M	R						6	7		9	10											SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2109	B-LG	GCP	PLR		M	R			3		5	6	7		9	10											SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2110	B-LG	GCP	PLR		M	R			3		5				9	10											SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2111	B-LG	GCP	PLR		M	R			3	4	5				9	10											SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2112	B-LG	GCP	PLR		M	R			3	4	5				9	10					15		17	18	19	20	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2113	B-LG	GCP	PLR		M	R			3	4	5	6	7		9	10					15		17	18	19	20	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-2114	B-LG	GCP	PLR	CPA	M	R			3	4	5	6		8	9	10				14					19		SALEABLE			
KEY A, YELLOW, W/CPA	33472-2115	A-YW	GCP	PLR	CPA	M	R			3			6	7	8	9	10	11	12	13	14				18			SALEABLE			
KEY A, YELLOW, W/CPA	33472-2116	A-YW	GCP	PLR	CPA	M	R			3			6	7	8	9	10		12	13	14							SALEABLE			
KEY A, YELLOW, W/CPA	33472-2117	A-YW	GCP	PLR	CPA	M	R			3			7			10					14	15						SALEABLE			
KEY A, YELLOW, W/CPA	33472-2118	A-YW	GCP	PLR	CPA	M	R			3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	SALEABLE			



MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
KEY A, BLACK, W/O CPA	33472-2184	A-BLK	GCP	PLR		M	R			2					8								16					SALEABLE			
KEY A, BLACK, W/O CPA	33472-2185	A-BLK	GCP	PLR		M	R	1		2	3	4	5	6		8		10					16					SALEABLE			
KEY A, BLACK, W/O CPA	33472-2186	A-BLK	GCP	PLR		M	R			2					8						14	15	16					SALEABLE			
KEY A, BLACK, W/O CPA	33472-2187	A-BLK	GCP	PLR		M	R	1		2	3	4	5	6		8		10			14	15	16					SALEABLE			
KEY A, BLACK, W/O CPA	33472-2188	A-BLK	GCP	PLR		M	R														14	15	16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2189	A-BLK	GCP	PLR		M	R			2						8						16	17	18	19	20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2190	A-BLK	GCP	PLR		M	R	1		2	3	4	5	6		8		10			14	15	16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2191	A-BLK	GCP	PLR	CPA	M	R							7		9						16						SALEABLE			
KEY A, BLACK, W/O CPA	33472-2192	A-BLK	GCP	PLR		M	R										10				14	15		17		19		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2193	A-BLK	GCP	PLR		M	R			2						8					14	15		17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2194	A-BLK	GCP	PLR		M	R				3	4	5	6	7	8	9	10			13	14		17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2195	A-BLK	GCP	PLR		M	R				3	4	5	6	7	8	9	10						17	18	19		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2196	A-BLK	GCP	PLR		M	R														13	14				20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2197	A-BLK	GCP	PLR		M	R								7					12			16			20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2198	A-BLK	GCP	PLR		M	R				3															20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2199	A-BLK	GCP	PLR		M	R			2						8						16	17	18	19	20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2200	A-BLK	GCP	PLR		M	R	1		2	3	4	5	6		8		10									SALEABLE				
KEY A, BLACK, W/O CPA	33472-2201	A-BLK	GCP	PLR		M	R			2						8					14	15					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2202	A-BLK	GCP	PLR		M	R									8					14	15					SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-2203	B-LG	GCP	PLR		M	R			2	3						9			12	13				19		SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-2204	B-LG	GCP	PLR		M	R	1		2	3	4	5			8	9	10			12	13	14	15		18	19	20	SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-2205	B-LG	GCP	PLR	CPA	M	R												11			15	16	17			20	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-2206	B-LG	GCP	PLR	CPA	M	R												11			15	16	17			20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2207	A-BLK	GCP	PLR		M	R					5						10								20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2208	A-BLK	GCP	PLR		M	R					5						10							18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2209	A-BLK	GCP	PLR		M	R					5															20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2210	A-BLK	GCP	PLR		M	R											10								20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2211	A-BLK	GCP	PLR		M	R					3	4	5				10								20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2212	A-BLK	GCP	PLR		M	R					3	4	5				10								20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2213	A-BLK	GCP	PLR		M	R					3	4				8	9	10		12	13				20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2214	A-BLK	GCP	PLR		M	R					3	4					10								20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2215	A-BLK	GCP	PLR		M	R					3	4													20	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-2216	B-LG	GCP	PLR		M	R	1		2	3	4	5	6	7	8			11	12	13			17		19		SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2217	B-LG	GCP	PLR		M	R				3	4							11	12	13			17		19		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2218	A-BLK	GCP	PLR		M	R					4	5			8							16			20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2219	A-BLK	GCP	PLR		M	R											10					16			20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2220	A-BLK	GCP	PLR		M	R	1		2	3	4	5			8						16				20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2221	A-BLK	GCP	PLR		M	R	1		2	3			6				10	11	12			16			20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2222	A-BLK	GCP	PLR		M	R			2	3																20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2223	A-BLK	GCP	PLR		M	R			2	3														17	18		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2224	A-BLK	GCP	PLR		M	R	1		2	3			6	7												SALEABLE				
KEY A, BLACK, W/O CPA	33472-2225	A-BLK	GCP	PLR		M	R	1		2	3	4	5	6		8		10									SALEABLE				
KEY A, BLACK, W/O CPA	33472-2226	A-BLK	GCP	PLR		M	R								7				12				16				SALEABLE				
KEY A, BLACK, W/O CPA	33472-2227	A-BLK	GCP	PLR		M	R	1		2	3																				

TABLE OF CONTENTS	
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1	NOTES AND BOM
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8	BACKSHELL
9	BACKSHELL CONFIGURATIONS

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
 - DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY AS SPECIFIED IN THE MATING CONNECTOR DRAWINGS CHART.
 - +DENOTES DRAWINGS THAT CAN BE ACCESSED AT <<http://ewcap.uscarteams.org/>>.
 - ASSEMBLY SHIPPED WITH PLR IN PRE-LOCK POSITION (SEE PLR PRE-LOCK VIEW SHEET 5).

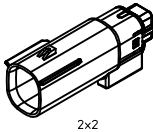
- b. PRODUCT SPECIFICATION SEE:
- STANDARD CONFIGURATION: PS-33472-000
 - UL V0 CONFIGURATION: TBD
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), TERMINALS, WIRE DIAMETER RANGE, PRODUCT VALIDATION, AND PRODUCT DEVIATIONS.

- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31300-635
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-300
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

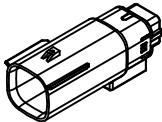
2. DESIGN - MATERIALS:
- a. FOR BILL OF MATERIALS SEE:
- STANDARD CONFIGURATION: SD-33482-0002
 - UL V0 CONFIGURATION: SD-160084-0002

3. DESIGN - GEOMETRY:
- a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS. DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
- f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B).
- g. LASER MARKING:
- PART NUMBER
 - DAY OF THE YEAR
 - SHIFT
 - YEAR
- FOR ADDITIONAL INFORMATION SEE SECTION 5 UNDER PROCEDURES IN ES-34735-008.

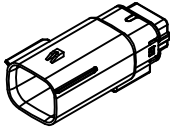
MATING CONNECTOR DRAWINGS	
DESCRIPTION	MOLEX INLINE
2X2	SD-33472-0001
2X3	SD-33472-0001
2X4	SD-33472-0001
2X6	SD-33472-0001
2X8	SD-33472-0001
2X10	SD-33472-0001



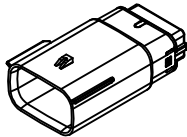
2x2



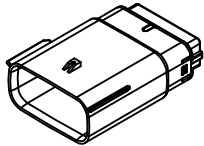
2x3



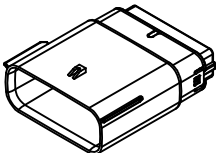
2x4



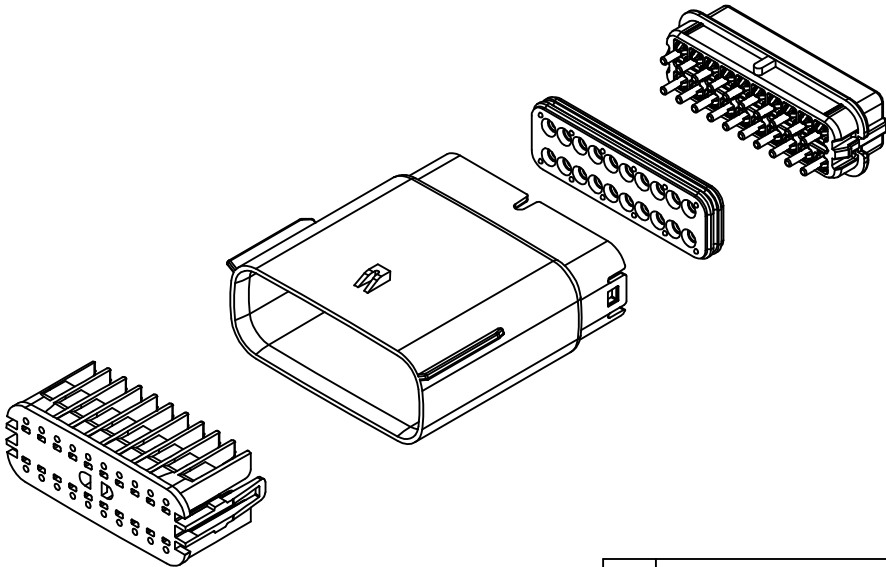
2x6



2x8



2x10



INSPECTION NUMBER LOG
LAST NUMBER: 9
ADDED:
REMOVED:

DIMENSION STYLE	DATE
MM ONLY	2014/04/28
DRAWN BY	APPROFITT
CHECKED BY	KBORUSZEWSKI
APPROVED BY	DATE
VKOSHY	2014/05/14

MATERIAL NO.	SIZE
SEE NOTE 2a.	1

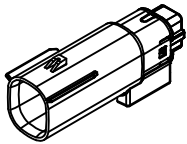
E	ADDED CHARTED DIMENSIONS FOR 2X2, 2X4, 2X6 AND 2X8 WITH CLIPSLOT
D	MINOR GEOMETRY CHANGE FOR UL V0
C3	ADD 2X4
C2	ADD 2X3
C1	ADD UL V0 CONFIGURATIONS
C	ADD 2X8
B1	ADD 2X6 BACKSHELL INFO
B	ADD 2X6
A	INITIAL RELEASE
REV	REV DESCRIPTION

SCALE	DESIGN UNITS	THIRD ANGLE
1.5:1	METRIC	PROJECTION
TITLE		
MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL		
molex		
DOCUMENT NO.	SHEET NO.	
SD-33482-0001	1 OF 9	

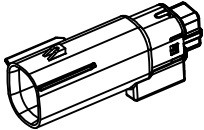
ENTER DESCRIPTION	DATE
EC NO: UA0207-0031	2016/08/16
DRWING: 104	CHKD:
APPR: KDKOSKI	2016/09/01
REV	DESCRIPTION

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
▽=0	4 PLACES ± --- ± ---
▽=0	3 PLACES ± --- ± ---
▽=0	2 PLACES ± 0.10 ± ---
▽=0	1 PLACE ± 0.2 ± ---
▽=0	0 PLACE ± --- ± ---
ANGULAR ± 1 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

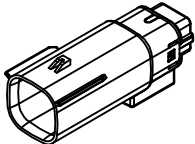
SHEET DESCRIPTION
CONFIGURATIONS



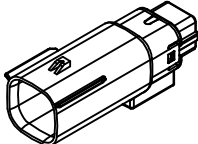
2X2 - STANDARD (STD)



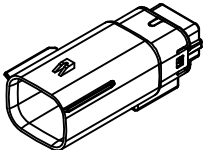
2X2 - UL V0*



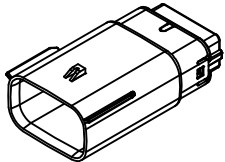
2X3 - STANDARD (STD)



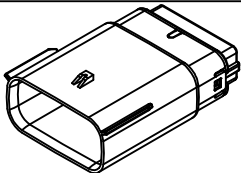
2X3 - LENGTHENED



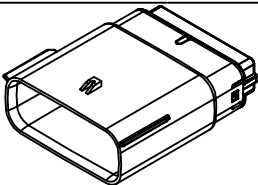
2X4 - STANDARD (STD)



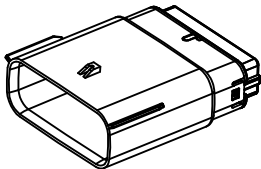
2X6 - STANDARD (STD)



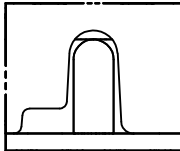
2X8 - STANDARD (STD)



2X10 - STANDARD (STD)





2X10 - UL V0*



UL V0 UNIQUE FEATURE
Partial1
SCALE 10:1

* MINOR GEOMETRY CHANGE THAN STANDARD CONFIGURATION.
SEE NOTE 2a FOR MORE INFORMATION

ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING: 104 CHKD: APPROVED: KOSKI 2016/08/16 2016/09/01	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex DOCUMENT NO. SD-33482-0001 SHEET NO. 2 OF 9
				DRAWN BY DATE		TITLE			
		4 PLACES ± --- ± ---		APPROFIT 2014/04/28					
		3 PLACES ± --- ± ---		CHECKED BY DATE					
		2 PLACES ± 0.10 ± ---		KBORUSZEWSKI 2014/04/29					
ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING: 104 CHKD: APPROVED: KOSKI 2016/08/16 2016/09/01	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		 THIRD ANGLE PROJECTION	MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex DOCUMENT NO. SD-33482-0001 SHEET NO. 2 OF 9
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a.		SD-33482-0001			
				SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

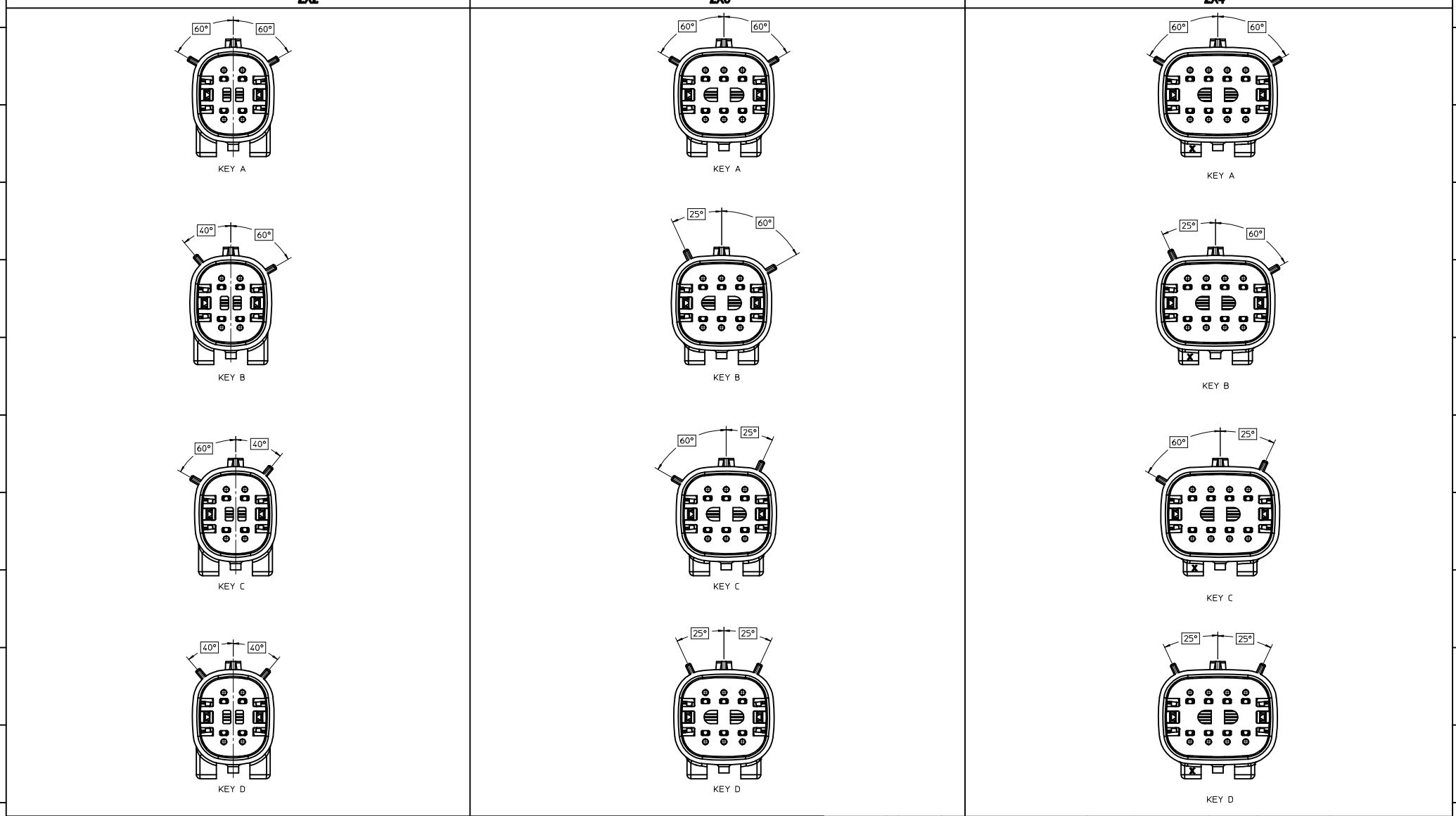
SHEET DESCRIPTION

KEY CONFIGURATIONS

2X2

2X3

2X4



ENTER DESCRIPTION

EC NO: UAU2017-0031

DRWINGL 104

CHKD:

APPR:KDEKOSKI

2016/08/16

2016/09/01

QUALITY SYMBOLS

▽=0

▽=0

▽=0

▽=0

DESCRIPTION

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .---	± .---
3 PLACES	± .---	± .---
2 PLACES	± 0.10	± .---
1 PLACE	± 0.2	± .---
0 PLACE	± .---	± .---

ANGULAR ± 1 °

DIMENSION STYLE

MM ONLY

DRAWN BY

APPROFIT

DATE

2014/04/28

CHECKED BY

KBORUSZEWSKI

DATE

2014/04/29

APPROVED BY

VKOSHY

DATE

2014/05/14

MATERIAL NO.

SEE NOTE 2a.

SCALE

3:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

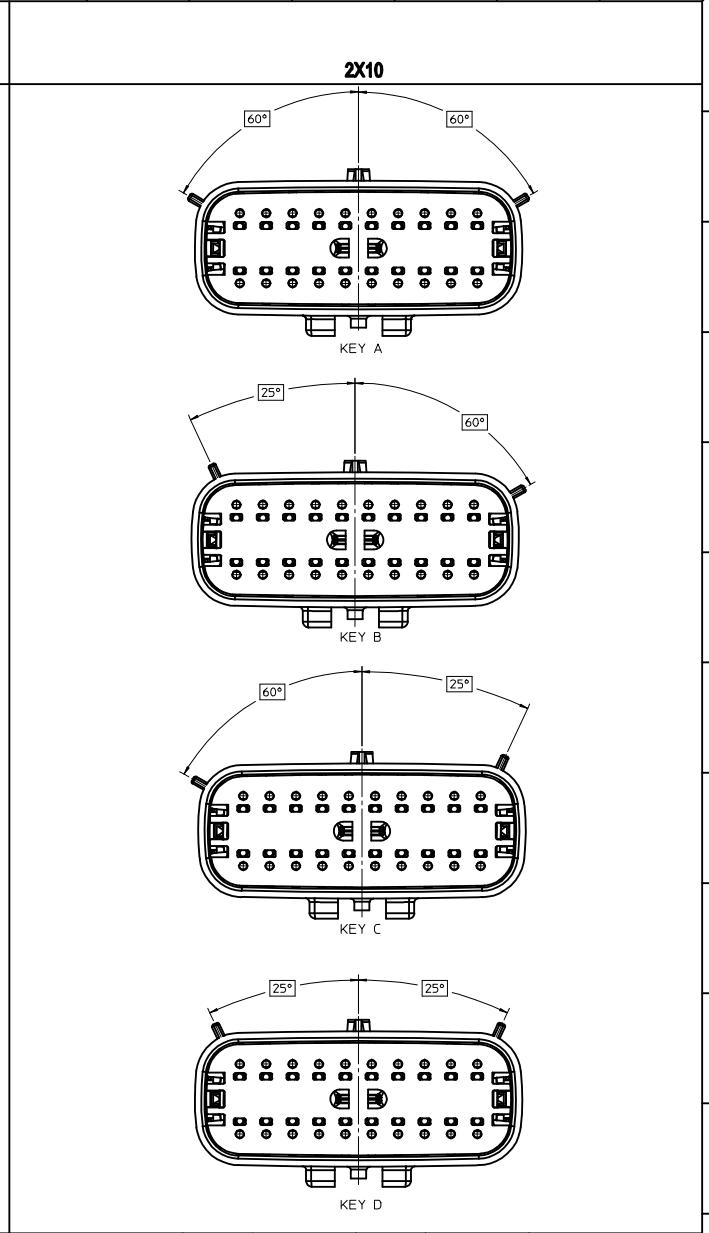
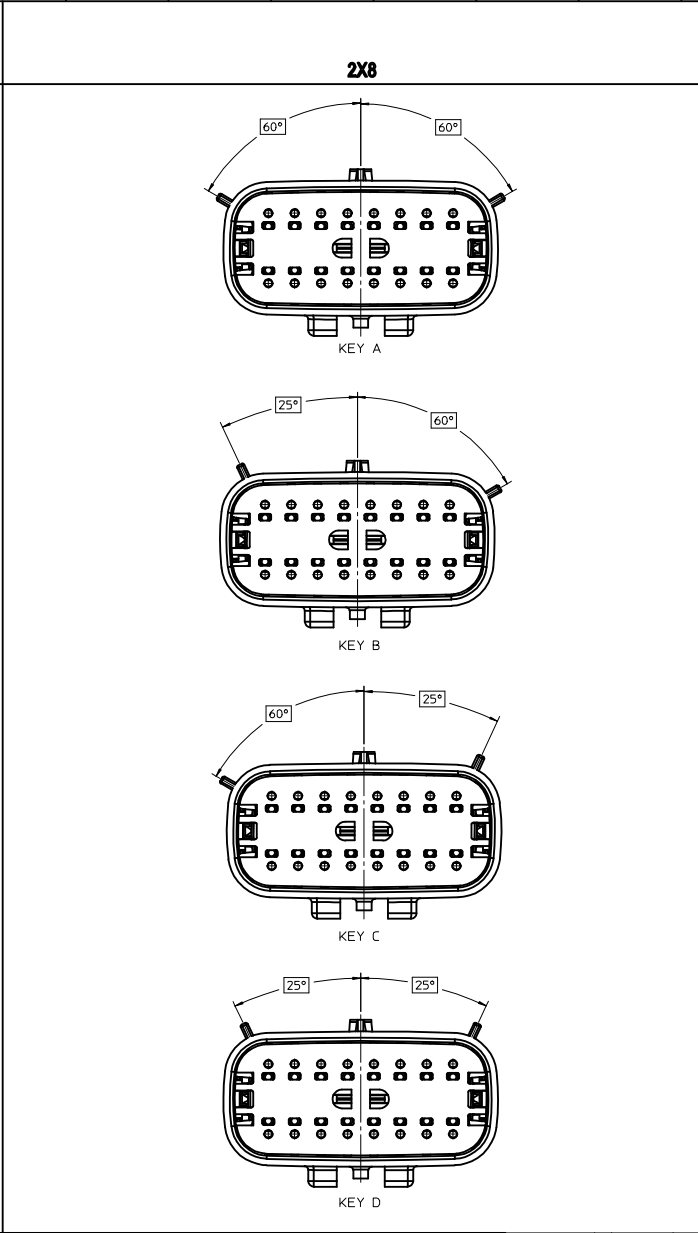
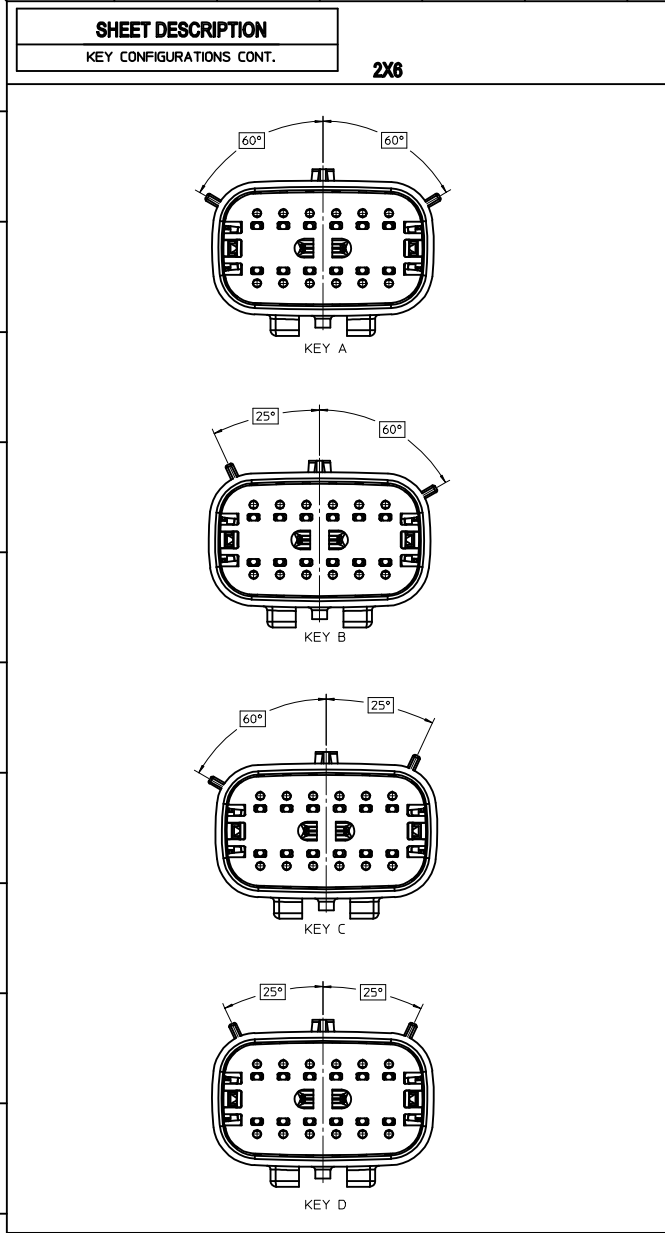
MX150 BLADE
DUAL ROW SEALED ASSEMBLY
MAT SEAL

DOCUMENT NO.

SD-33482-0001

SHEET NO.

3 OF 9



ENTER DESCRIPTION

EC NO: UAU2017-0031

CHKD: DRWNGLI04

APPR:KDEKOSK1

2016/08/16

2016/09/01

QUALITY SYMBOLS

▽=0

▽=0

▽=0

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.2	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

APPROFIT

CHECKED BY

KBORUSZEWSKI

APPROVED BY

VKOSHY

DATE

2014/04/28

2014/04/29

2014/05/14

MATERIAL NO.

SEE NOTE 2a.

SIZE

A 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

3:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL

molex

DOCUMENT NO.

SD-33482-0001

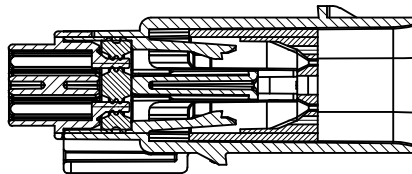
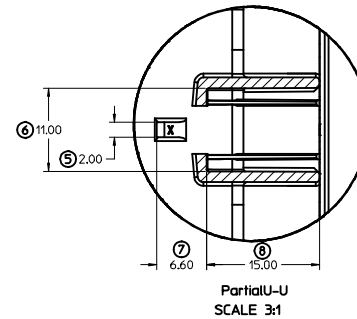
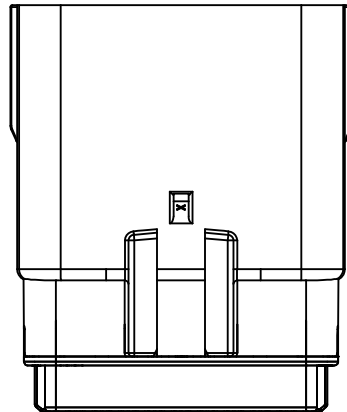
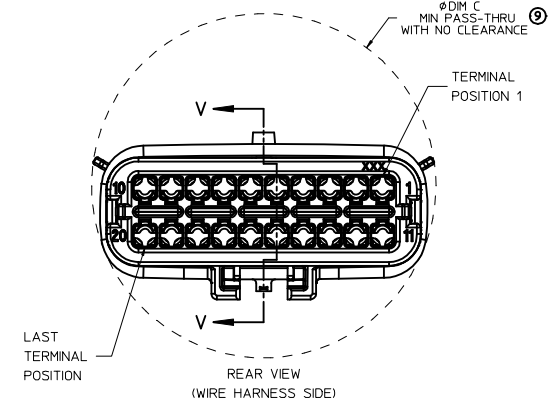
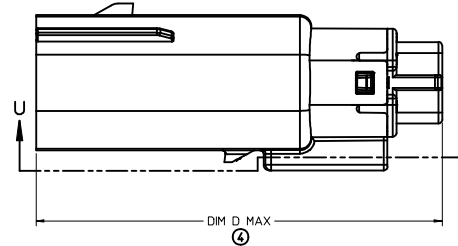
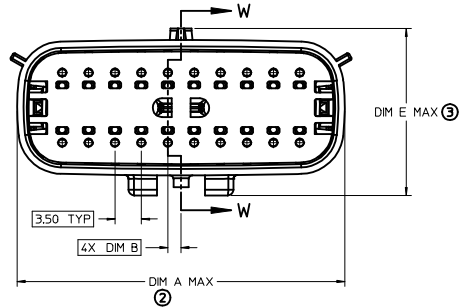
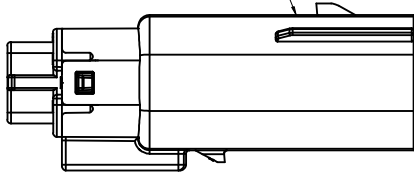
SHEET NO.

4 OF 9

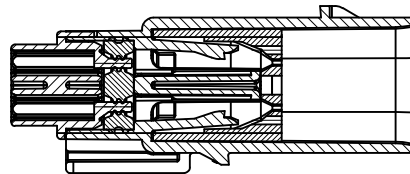
SHEET DESCRIPTION

BLADE SEALED ASSEMBLY

OPTIONAL LASER MARKING ON
THIS SURFACE SEE NOTE 3g.



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN PRE-STAGED POSITION
SECTION W-W



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN FINAL-LOCK POSITION
SECTION V-V

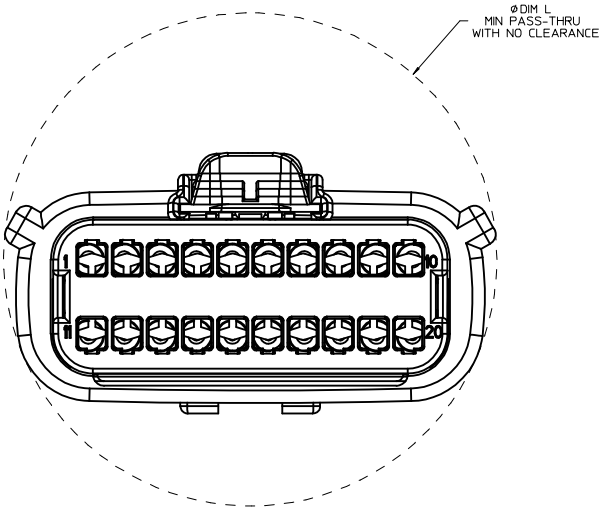
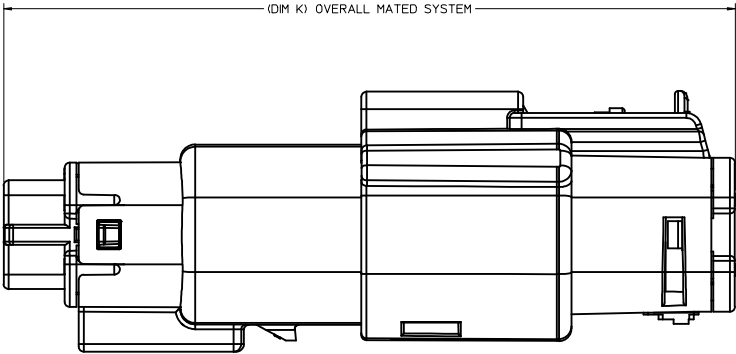
CHARTED DIMENSIONS

DESCRIPTION	DIMENSIONS				
	A	B	C	D	E
2X2	15.54	1.75	24.40	54.45	22.23
2X3 STANDARD	19.04	3.50	26.21	54.45	22.23
2X3 LENGTHENED	19.04	3.50	26.21	56.45	22.23
2X4	22.54	1.75	27.21	54.45	22.23
2X6	29.54	1.75	32.27	54.45	22.23
2X8	36.54	1.75	38.88	54.45	22.23
2X10	43.64	1.75	45.65	54.45	22.05

ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING: 104 CHKD: APPR: KEEKOSKI REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33482-0001	SHEET NO. 5 OF 9
			mm INCH		DRAWN BY	DATE						
			4 PLACES ± .005 ± .005		APPROF	ITT	2014/04/28					
			3 PLACES ± .010 ± .010		CHECKED BY		DATE					
			2 PLACES ± 0.10 ± 0.10		KBORUSZEWSKI		2014/04/29					
			1 PLACE ± 0.2 ± 0.2		APPROVED BY		DATE					
			0 PLACE ± .005 ± .005		VKOSHY		2014/05/14					
			ANGULAR ± 1°		MATERIAL NO.							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a.							
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

SHEET DESCRIPTION
SYSTEM PACKAGING

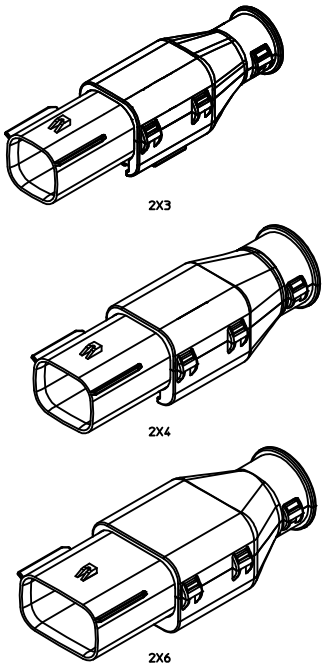
CHARTED DIMENSIONS				
CKT	BLADE CONFIGURATION	RECEPTACLE CONFIGURATION	DIMENSIONS	
			K	L
2X2	STANDARD	W/O CLIPSLOT	72.78	28.00
		W/ CLIPSLOT	72.78	28.50
		LENGTHENED	77.21	28.00
2X3	STANDARD	W/O CLIPSLOT	72.78	28.00
		W/ CLIPSLOT	72.78	30.50
		LENGTHENED	74.79	28.00
2X4	STANDARD	W/O CLIPSLOT	72.78	29.50
		W/ CLIPSLOT	72.78	31.50
		LENGTHENED	74.79	30.50
2X6	STANDARD	W/O CLIPSLOT	72.79	35.58
		W/ CLIPSLOT	72.79	35.58
		LENGTHENED	74.79	30.50
2X8	STANDARD	W/O CLIPSLOT	72.67	42.25
		W/ CLIPSLOT	72.67	42.25
		LENGTHENED	74.79	30.50
2X10	STANDARD	W/O CLIPSLOT	72.78	49.05
		W/ CLIPSLOT	72.78	49.05
		LENGTHENED	74.79	30.50



ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING NO: 2016/08/16 CHKD: APPR:KDEKOSKI REV: 2016/09/01	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY DATE		TITLE			
			4 PLACES ±--- ±---		APPROFIT 2014/04/28		MX150 BLADE			
			3 PLACES ±--- ±---		CHECKED BY DATE		DUAL ROW SEALED ASSEMBLY			
			2 PLACES ±0.10 ±---		KBORUSZEWSKI 2014/04/29		MAT SEAL			
			1 PLACE ±0.2 ±---		APPROVED BY DATE		molex			
			0 PLACE ±--- ±---		VKOSHY 2014/05/14					
			ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a.		SD-33482-0001		6 OF 9	
					SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

SHEET DESCRIPTION

BACKSHELL NOTES



BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

a. APPLICATION SPECIFICATION SEE: AS-34951-001

- DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33482-0001.
- SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
- COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.
- BACKSHELL DESIGN IS OWNED BY SCHLEMMER.
- FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34950-0001.

BACKSHELL CUSTOMER MODEL NUMBER LEGEND

34950-XXXX

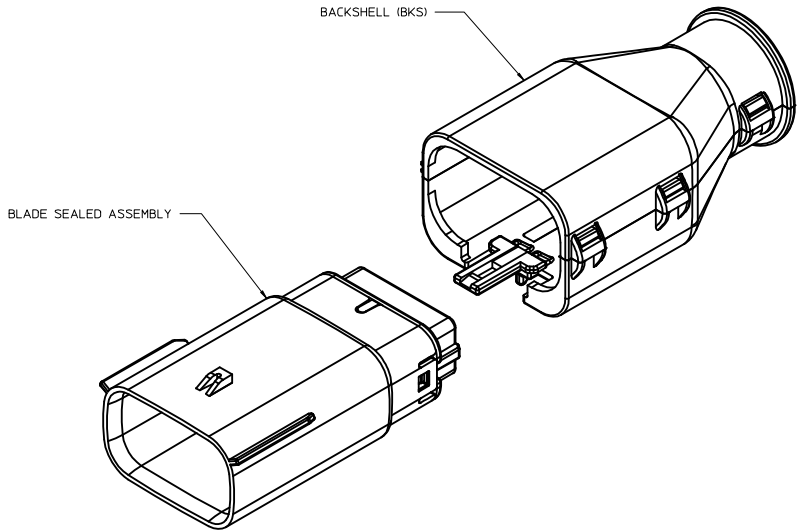
CUSTOMER MODEL COMPONENTS


- 0 - BACKSHELL ONLY
- 1 - BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
- 2 - BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
- 3 - BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
- 4 - BACKSHELL & MX150 HOUSING KEY D ASSEMBLY

BACKSHELL FEATURES

- 1 - WITH RIBS
- 2 - WITHOUT RIBS

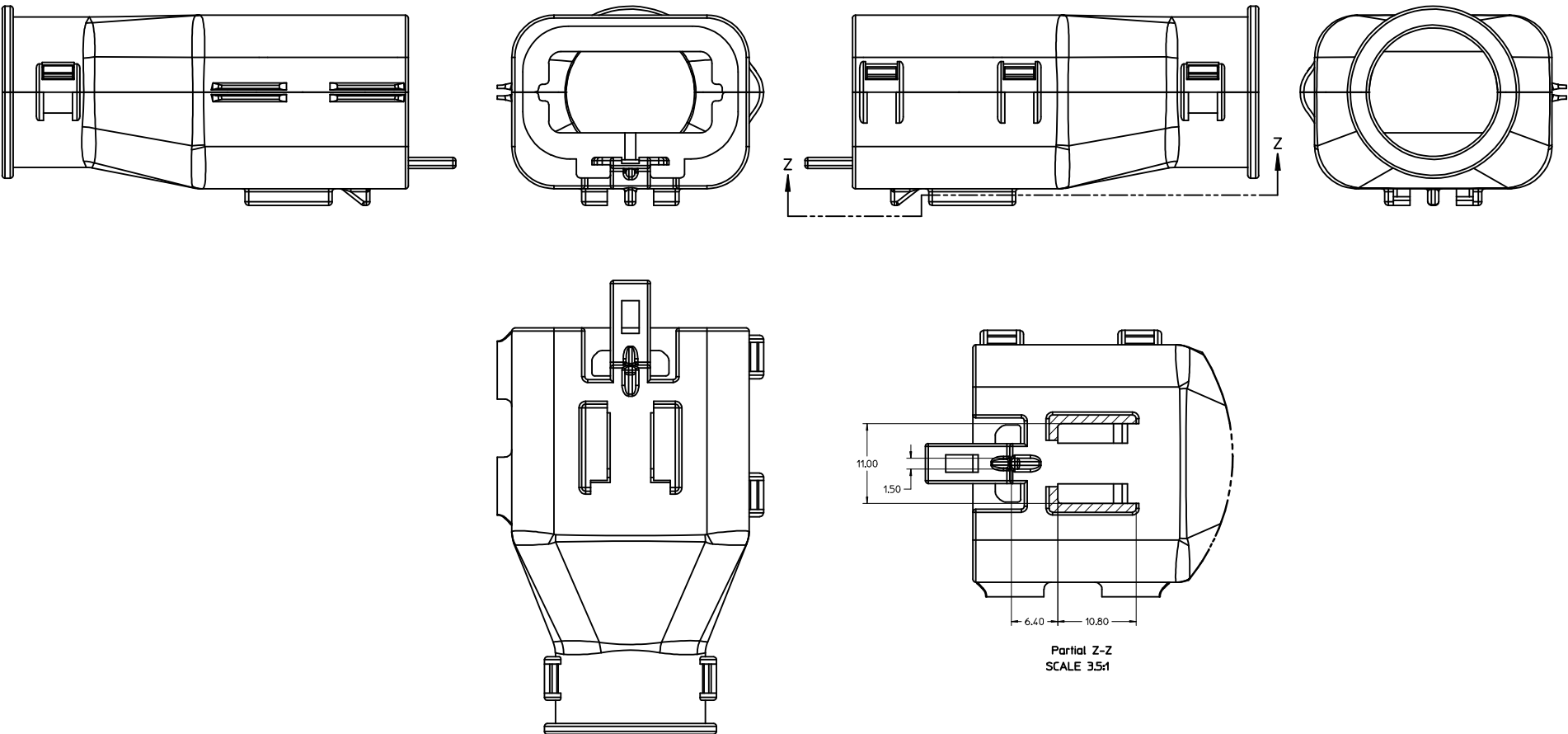
MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20



ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING 104 CHKD: APPR:KOEKOSKI REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33482-0001	SHEET NO. 7 OF 9											
				DRAWN BY APPROFIT	DATE 2014/04/28																	
		4 PLACES	± .005	± .005	CHECKED BY KBORUSZEWSKI	DATE 2014/04/29																
		3 PLACES	± .005	± .005	APPROVED BY VKOSHY	DATE 2014/05/14																
		2 PLACES	± 0.10	± .010																		
				1 PLACE	± 0.2	± .005																
				0 PLACE	± .005	± .005																
				ANGULAR ± 1 °		MATERIAL NO.																
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a.																
						SIZE A 1						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

SHEET DESCRIPTION

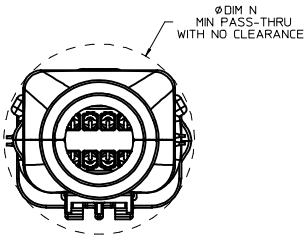
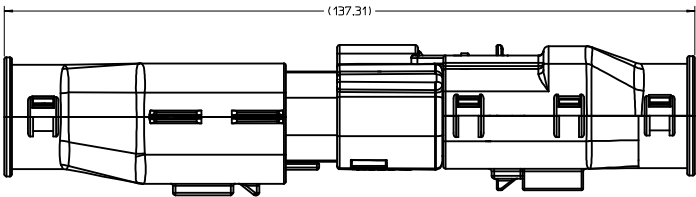
BACKSHELL



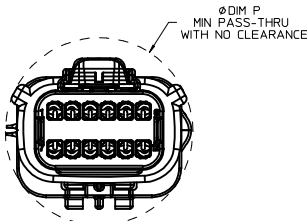
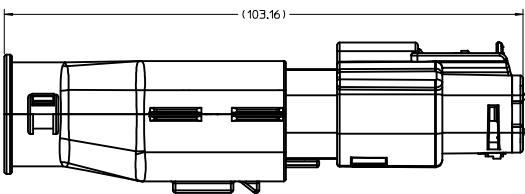
ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING L104 CHKD: APPR:KDEKOSK1 REV	QUALITY SYMBOLS DESCRIPTION 2016/09/01	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY APPROFIT	DATE 2014/04/28	MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex SD-33482-0001		
		▽=0	4 PLACES ± --- ± ---	4 PLACES ± --- ± ---	CHECKED BY KBORUSZEWSKI	DATE 2014/04/29				
		▽=0	3 PLACES ± --- ± ---	3 PLACES ± --- ± ---	APPROVED BY VKOSHY	DATE 2014/05/14				
		▽=0	2 PLACES ± 0.10 ± ---	2 PLACES ± 0.10 ± ---	MATERIAL NO.		DOCUMENT NO.			
					ANGULAR ± 1 °		SEE NOTE 2a.			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

SHEET DESCRIPTION
BACKSHELL CONFIGURATIONS

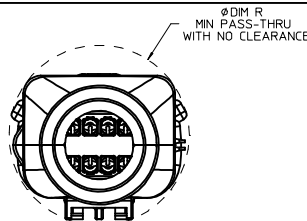
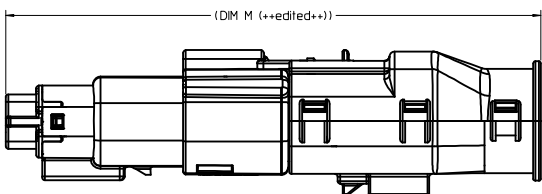
CHARTED DIMENSIONS							
CKT	BLADE CONFIGURATION	RECEPTACLE CONFIGURATION	DIMENSIONS				
			M	N	P	R	S
2X3	STANDARD	STANDARD	106.83	32.75	31.75	29.00	29.50
	LENGTHENED		108.71				
2X4	STANDARD	STANDARD	106.83	33.50	31.90	30.70	30.70
2X6	STANDARD	STANDARD	106.83	37.84	37.27	35.83	36.83



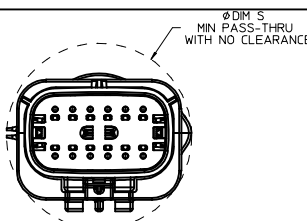
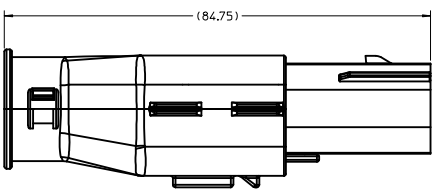
OVERALL MATED SYSTEM WITH BLADE AND RECEPTACLE BACKSHELL




OVERALL MATED SYSTEM WITH BLADE BACKSHELL



OVERALL MATED SYSTEM WITH RECEPTACLE BACKSHELL



BLADE SEALED ASSEMBLY WITH BLADE BACKSHELL

ENTER DESCRIPTION EC NO: UAU2017-0031 DRAWING NO: 2016/08/16 CHKD: APPR: KOSKISKI REV: 2016/09/01	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33482-0001	SHEET NO. 9 OF 9
		mm INCH		DRAWN BY DATE APROFFITT 2014/04/28							
		4 PLACES ± --- ± ---		CHECKED BY DATE KBORUSZEWSKI 2014/04/29							
		3 PLACES ± --- ± ---		APPROVED BY DATE VKOSHY 2014/05/14							
		2 PLACES ± 0.10 ± ---									
		1 PLACE ± 0.2 ± ---									
		0 PLACE ± --- ± ---									
		ANGULAR ± 1 °									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a.							
		SIZE A1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							