

999-S-016-2-H01	H	YELLOW
999-S-016-2-G01	G	YELLOW
999-S-016-2-F01	F	YELLOW
999-S-016-2-E01	E	YELLOW
999-S-016-2-D01	D	BLACK
999-S-016-2-C01	C	DARK GRAY
999-S-016-2-B01	B	GREY
999-S-016-2-A01	A	BLACK
EWCAP PN	OPTION	MATING CONNECTOR

NOTES UNLESS OTHERWISE SPECIFIED

1. DRAFT ANGLE PERMISSIBLE 0.25° MAXIMUM.
2. ALL DIMENSIONS SHOWN IN MILLIMETERS.
3. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
4. RADI ON ALL CORNERS SHOWN SHARP OR NOT  
UNSPECIFIED RADIUS 0.25 EXCEPT AS NOTED.
5. STANDARD COLORS FOR POLARIZATION (SEE CHART).  
DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
6. A FULL SHIELD ON THE MATING CONNECTOR IS REQUIRED  
TO PREVENT THE CONNECTOR HEADER POLARIZATION  
FEATURES (NOTIONS OF "M" AND "W") FROM BEING  
SHOULD ALSO PREVENT SCOPED DAMAGE TO THE HEADER  
DUE TO "S" AND "R" OR "S" R-12 CONNECTOR DESIGN  
GUIDE LINES" FOR ADDITIONAL INFORMATION.
7. REFER TO USCARTER PART LIST AS FOUND ON WEBSITE  
<http://www.uscarter.com>

**(B13)** 8. FOR BLADE TERMINAL DESIGN INFORMATION

(B12) 9. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.

CONSTRUCTION BELOW THIS SURFACE IS  
NOT CONTROLLED BY EWCAP. NO PLASTIC  
FEATURES MAY EXTEND ABOVE THIS SURFACE

IF HEADER IS RECESSED INTO POCKET, THESE DIMENSIONS REPRESENT THE MINIMUM CLEARANCE REQUIRED FOR THE MATING SHROUD.

[illegible]

088	B23	ADDED DRAFT DIRECTION SYMBOL	3-25-11	
088	B22	ADDED REF DIMENSION FOR LATCH HEIGHT	3-11-11	
088	B21	REMOVED THE WORD "OPTION" AT VIEW OF BACK ANGLE	3-11-11	
088	B20	CHANGED FROM 1/79 TO 1/80	3-11-11	
088	B19	ADDED 4X (0.805) $\Phi$ 0.20 $\pm$ 0.004 AT BASE AND $\Phi$ 0.30 $\pm$ 0.004 AT TIP FOR 2.8	1-14-11	
		BLADE TERMINALS		
088	B18	CHANGED 16X TO 12X FOR THE 15 BLADE TERMINALS	1-14-11	
088	B17	UPDATED CONNECTOR COLORS	1-14-11	
088	B16	ADDED -G-	5-04-10	
088	B15	REMOVED //0.10 $\pm$ 0.01 $\Phi$ A	5-04-10	
088	B14	REMOVED SHORTING BAR NOTE	5-04-10	
088	B13	ADDED NOTE 8 REMOVED REV F	5-04-10	
088	B12	ADDED NOTE 9	5-04-10	
088	B11	ADDED DIM 1.35-0.10/-0.20 MEASURED AT 2.9 FROM $\perp$ ALL AROUND	5-11-10	
088	B10	ADDED SEC NOTE 8	5-04-10	
088	B9	2.50 WAS 2.80, ADDED 1280-T001	5-11-10	
088	B8	ADDED $\Phi$ 0.50 $\pm$ 0.01 $\Phi$ A	5-04-10	
088	B7	ADDED $\Phi$ 0.20 $\pm$ 0.01 $\Phi$ A	5-04-10	
088	B6	ADDED DIM 8.43	5-04-10	
088	B5	ADDED SEC C-C	5-04-10	
088	B4	UPDATED SEC B-B	5-04-10	
088	B3	ADDED DETAIL D	5-04-10	
088	B2	ADDED SEC C-C	5-04-10	
088	B1	ADDED DIM 0.70 $\pm$ 0.15 ALL AROUND	5-04-10	
088	B	RELASED	5-04-10	KC MW




	CHARGE NO. 123456	LET	REVISION RECORD	DATE	OWN	CHK	
	TOLERANCES UNLESS OTHERWISE SPECIFIED						
	DIMENSIONS ARE IN MILLIMETERS						
	F ANGLES A°						
		F ±0.2	A° ±3°	XY ±0.13			
							
<h1 style="text-align: center;">EWCAP</h1>							
SCALE	3:1	DRAWN BY	K. CUNNINGHAM	CHECKED BY	V. KOSHY	DATE	1-16-11
TITLE DIRECT CONNECTION INTERFACE 16 WAY (2 X 8) 15 MM SEALED MALE							
DATE	DRAWING NUMBER		REV	BY	DATE	REVISION	DESCRIPTION
10-01-11	999-S-016-2-Z02		0	EL	10-01-11	1	REVISION LEVEL B



TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES AND BOM
2	CONFIGURATIONS
3	KEY CONFIGURATIONS
4	RECEPTACLE CONNECTOR ASSEMBLY

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 DEVICE OR CONNECTOR AS SPECIFIED IN THE MATING INTERFACE/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 4).
- b. PRODUCT SPECIFICATION SEE: PS-33476-000

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: SEE PACKAGING CHART
- 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. SEE BOM TABLE IN SD-34985-8002

3. DESIGN - GEOMETRY:

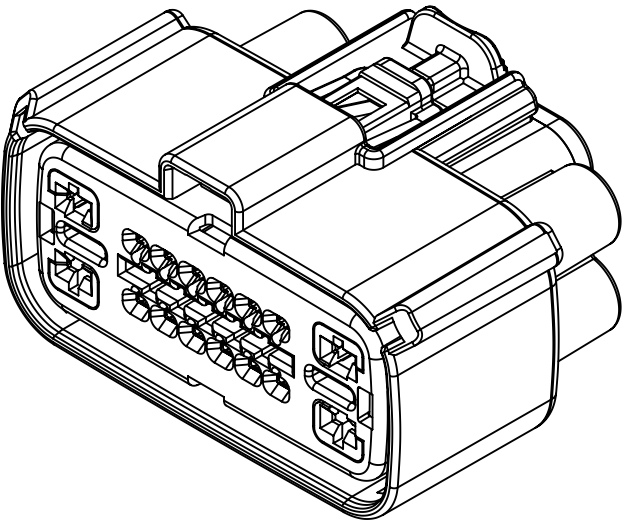
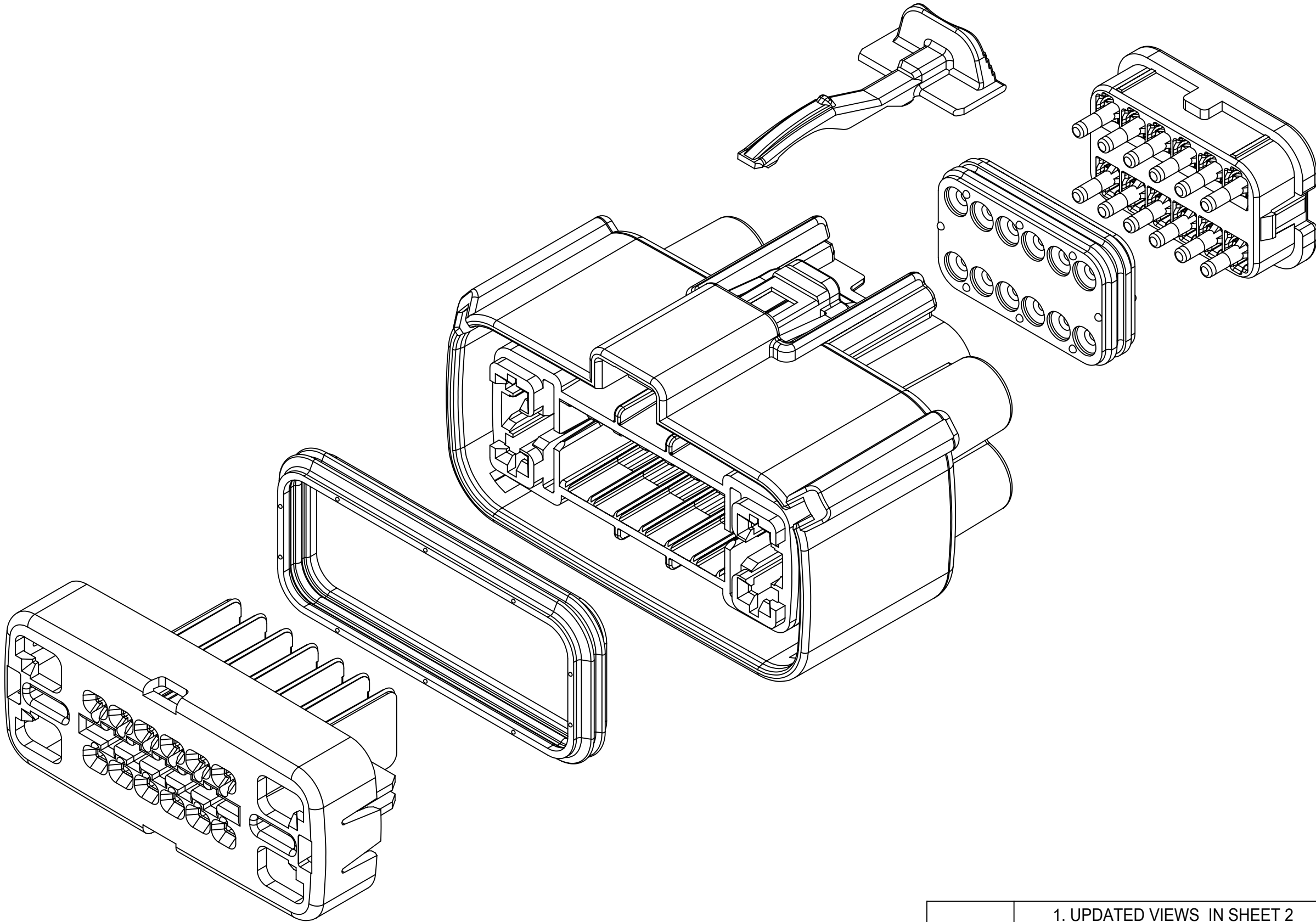
a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS. DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.  
b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009  
c. EDGES AND UNDIMENSIONED 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:

1. PART NUMBER  
2. DAY OF THE YEAR  
3. SHIFT  
4. YEAR

FOR ADDITIONAL INFORMATION SEE SECTION 5 UNDER PROCEDURES IN ES-34735-008.

PACKAGING	
DESCRIPTION	DRAWING NO.
W/ CLIPSLOT	PK-30907-895
W/O CLIPSLOT	PK-31300-094

MATING INTERFACE/CONNECTOR DRAWINGS		
DESCRIPTION	INTERFACE DEFINITION	MOLEX INLINE
W/O SHORTING BAR	*999-S-016-2-Z02	SD-34986-8001
W/ SHORTING BAR	N/A	SD-34986-8001



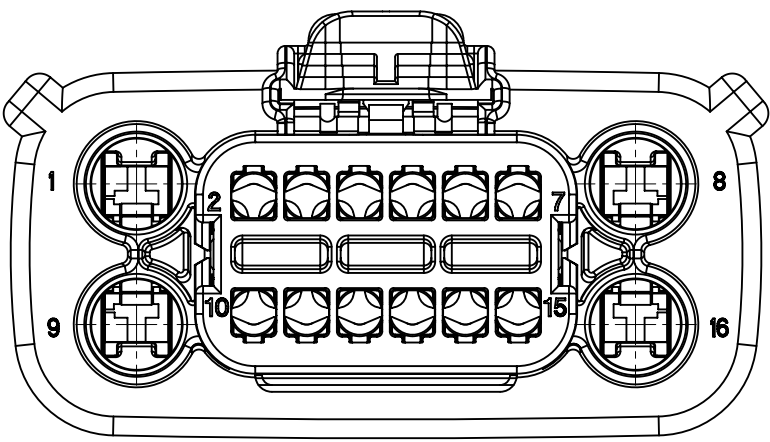
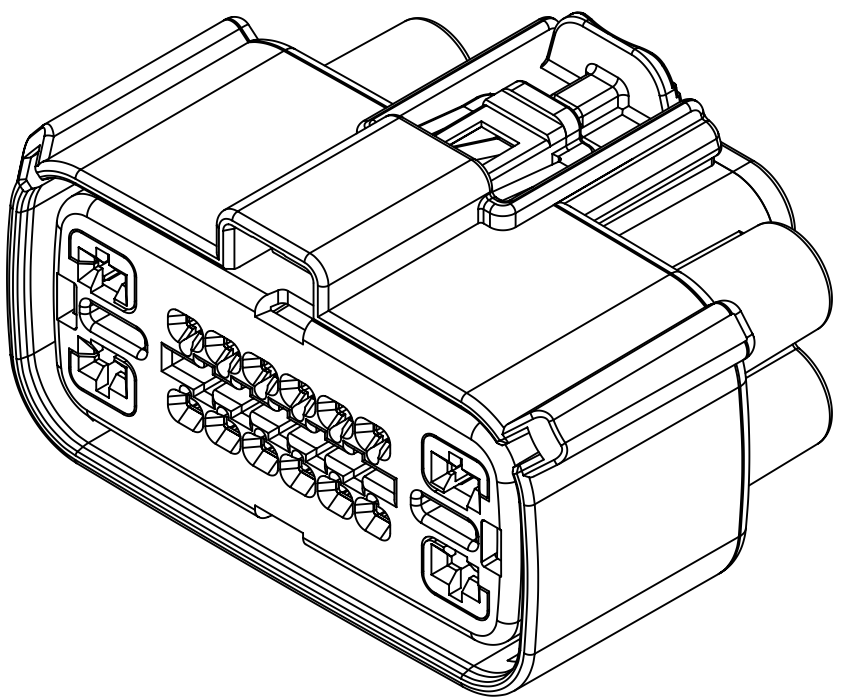
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LAST NUMBER: 11 ADDED:	A	INITIAL RELEASE
REMOVED:	REV	REV DESCRIPTION

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	DIMENSION UNITS		SCALE		CURRENT REV DESC:					<div>molex</div>				
	mm		1.5:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 177763					MX150 16 WAY HYBRID RECPT SEALED ASSEMBLY						
	ANGULAR TOL ± 3.0 °													
	4 PLACES ±		DRWN: LSONG05 2018/05/30					PRODUCT CUSTOMER DRAWING						
	3 PLACES ±													
	2 PLACES ± 0.1		CHK'D: MVANSLAMBROU 2018/06/12					DOCUMENT NUMBER SD-34985-8001						
	1 PLACE ± 0.3													
	0 PLACES ±		APPR: MVANSLAMBROU 2018/06/12					DOC TYPE PSD						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														
		INITIAL REVISION:					DOC PART 001							
		DRWN: TYE 2014/09/12					REVISION D1							
		APPR: VKOSHY 2014/09/22					SHEET NUMBER 1 OF 4							
		THIRD ANGLE PROJECTION					MATERIAL NUMBER							
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		SERIES 34985												

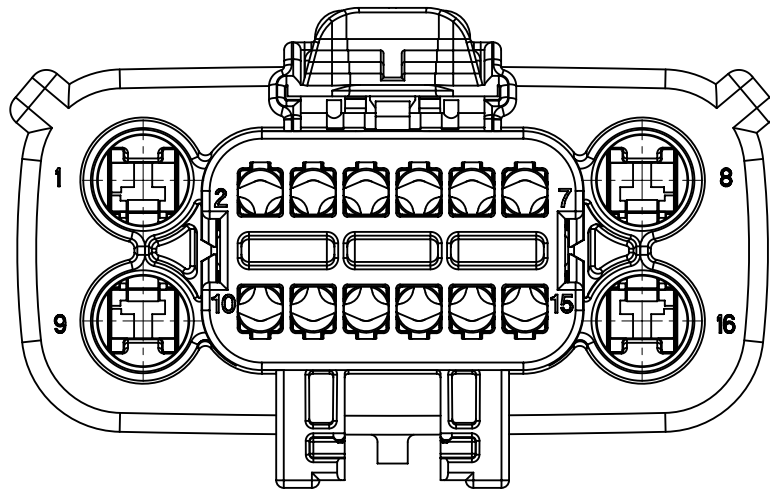
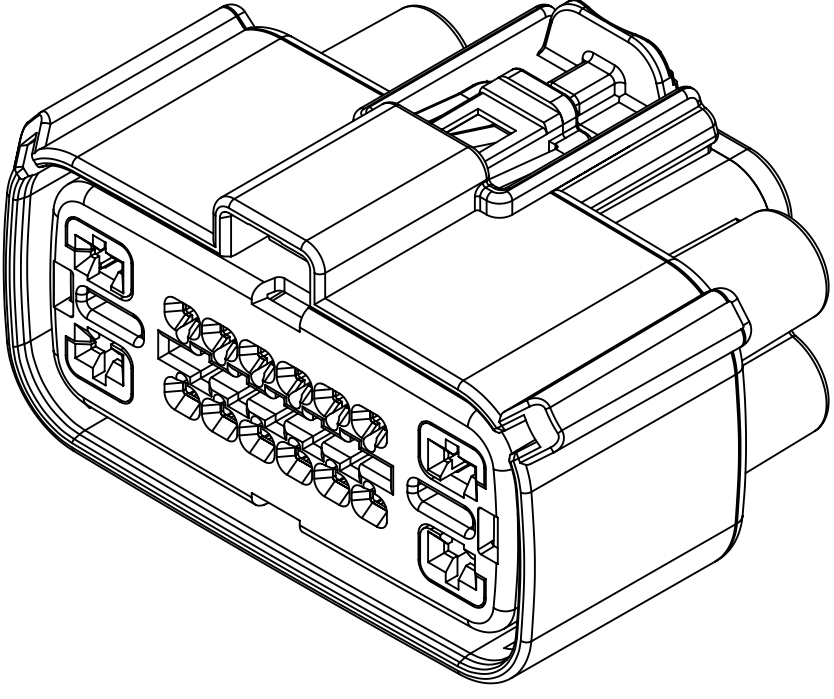
DOCUMENT STATUS	P1	RELEASE DATE	2018/06/12 12:37:28
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SHEET DESCRIPTION

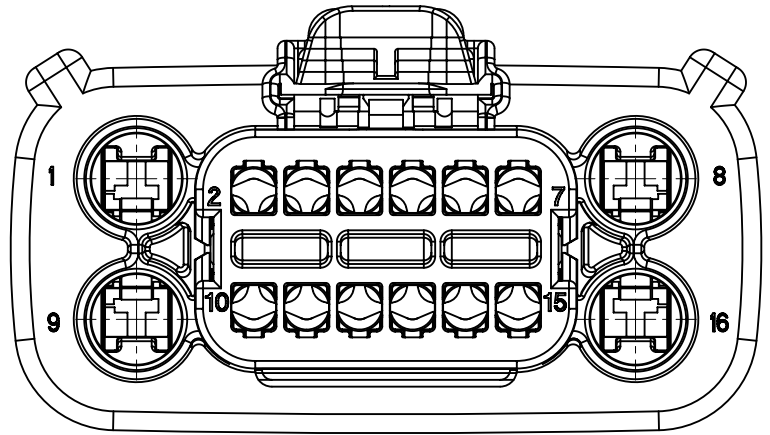
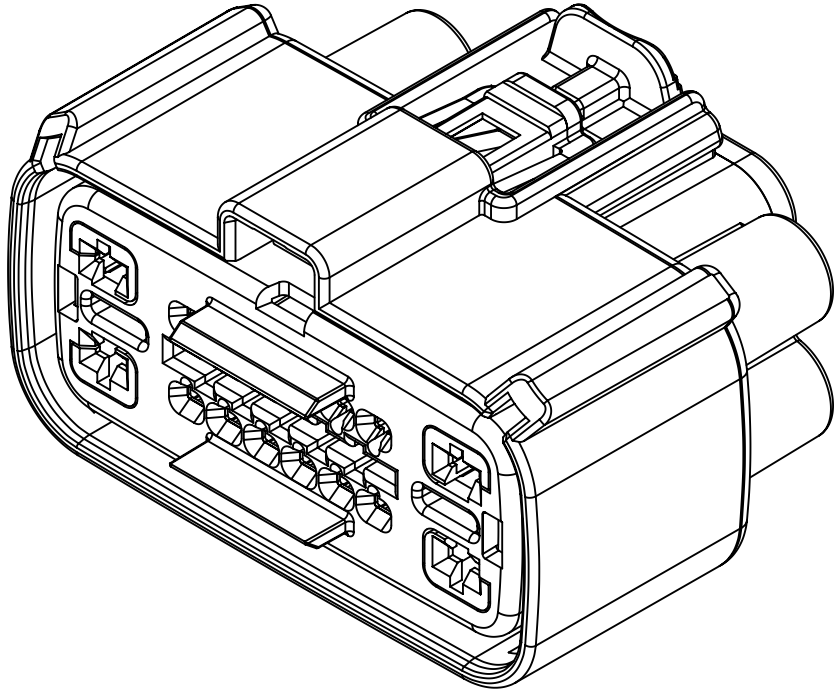
CONFIGURATIONS



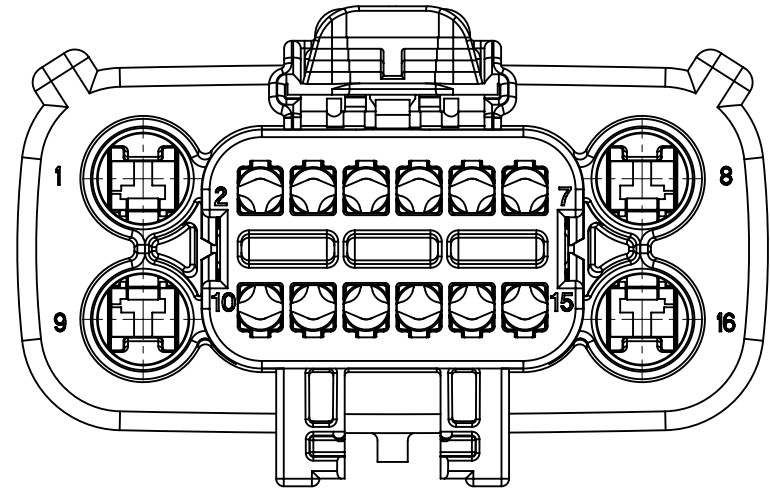
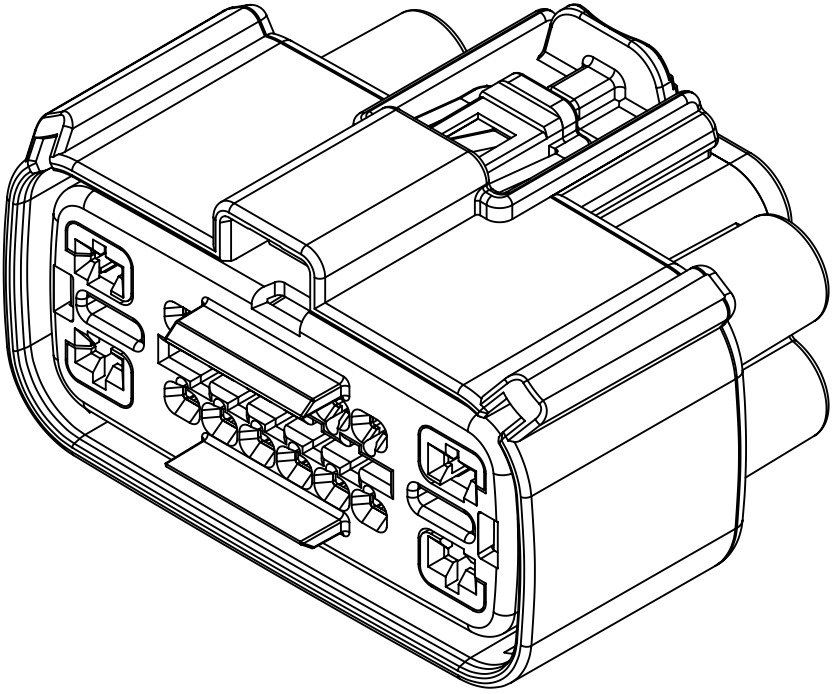
STANDARD (STD) - ALL OPEN 2.8mm CAVITIES



STANDARD (STD) - ALL OPEN 2.8mm CAVITIES  
WITH CLIPSLOT



SHORTING (SHRT) BAR - ALL OPEN 2.8mm CAVITIES



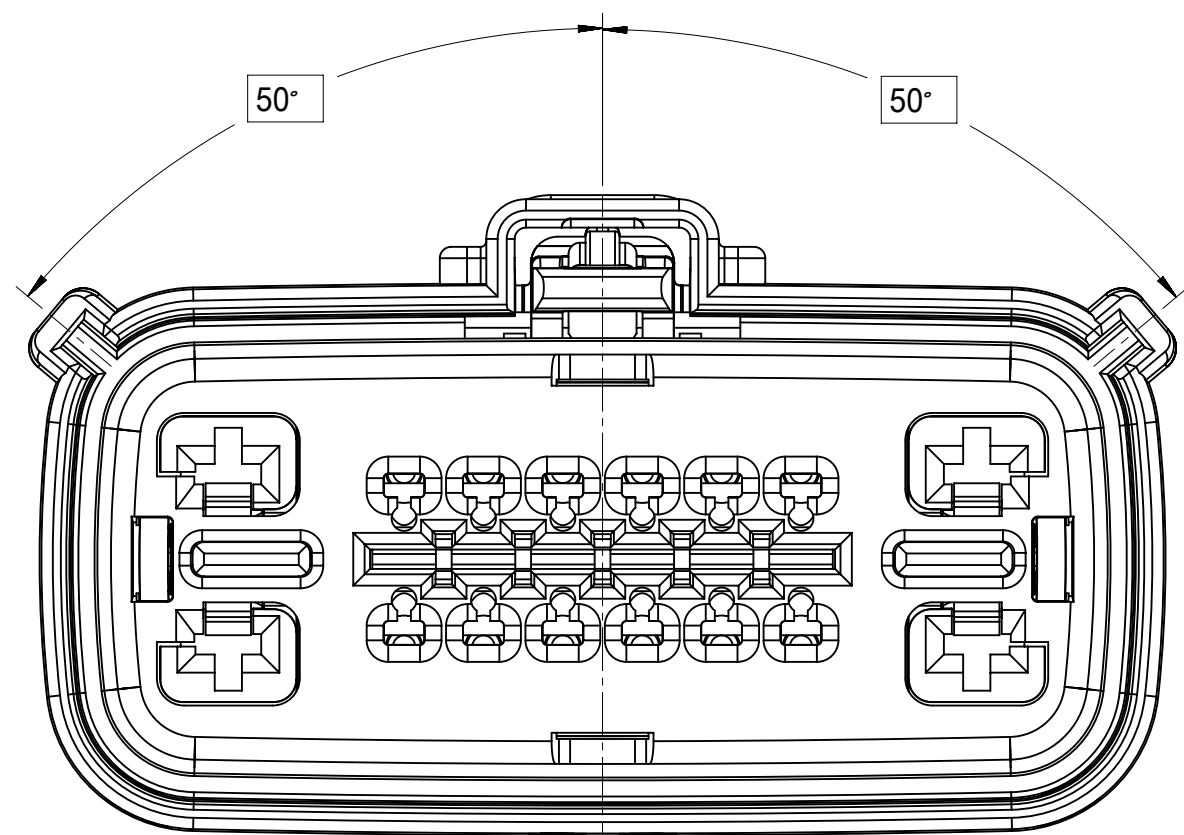
SHORTING (SHRT) BAR - ALL OPEN 2.8mm CAVITIES  
WITH CLIPSLOT

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	DIMENSION UNITS		SCALE	CURRENT REV DESC:  EC NO: 177763 DRWN: LSONG05 2018/05/30 CHK'D: MVANSLAMBROU 2018/06/12 APPR: MVANSLAMBROU 2018/06/12  INITIAL REVISION: DRWN: TYE 2014/09/12 APPR: VKOSHY 2014/09/22  THIRD ANGLE PROJECTION DRAWING SERIES <div><div></div><div></div></div> <div>A1-SIZE</div> <div>34985</div>				<div>molex</div> <div>MX150 16 WAY HYBRID RECPT SEALED ASSEMBLY</div>				
	mm		2:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)								PRODUCT CUSTOMER DRAWING <div>DOCUMENT NUMBER</div> <div>SD-34985-8001</div> <div>MATERIAL NUMBER</div> <div>CUSTOMER</div> <div>GENERAL MARKET</div> <div>DOC TYPE</div> <div>PSD</div> <div>DOC PART</div> <div>001</div> <div>REVISION</div> <div>D1</div> <div>SHEET NUMBER</div> <div>2 OF 4</div>			
	ANGULAR TOL ± 3.0 °											
	4 PLACES ±											
	3 PLACES ±											
	2 PLACES ± 0.1											
	1 PLACE ± 0.3											
	0 PLACES ±											
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

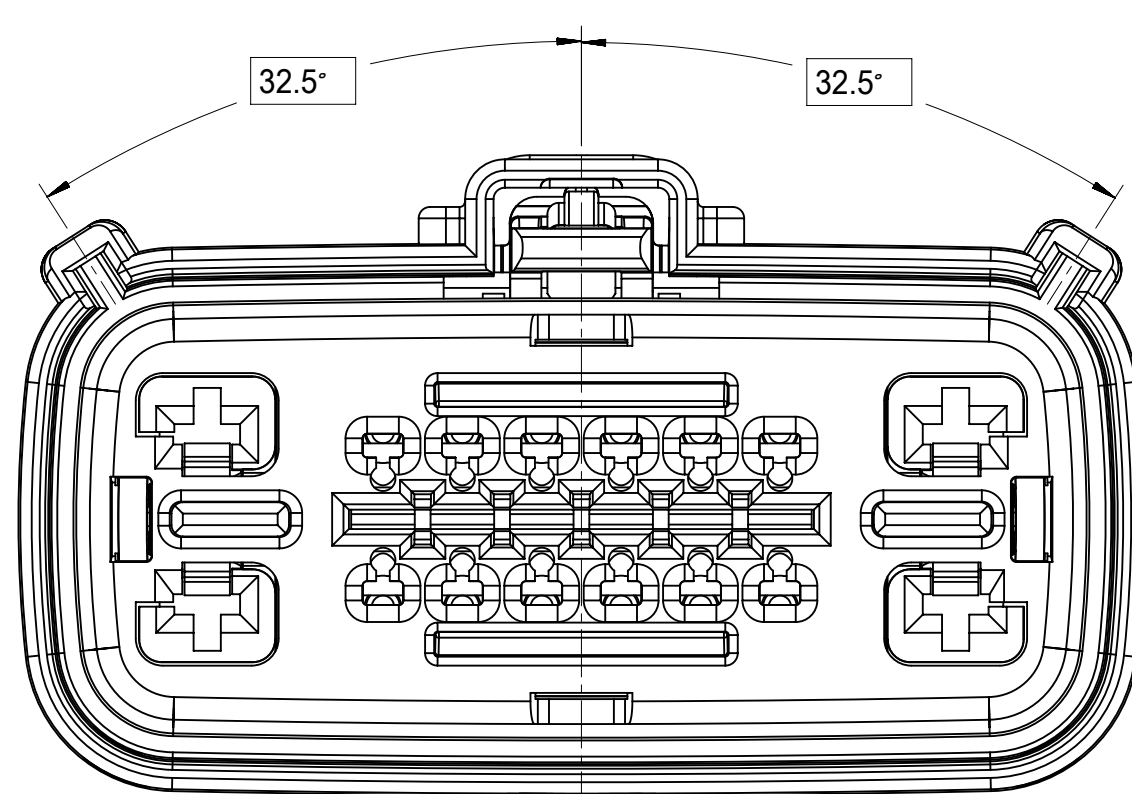
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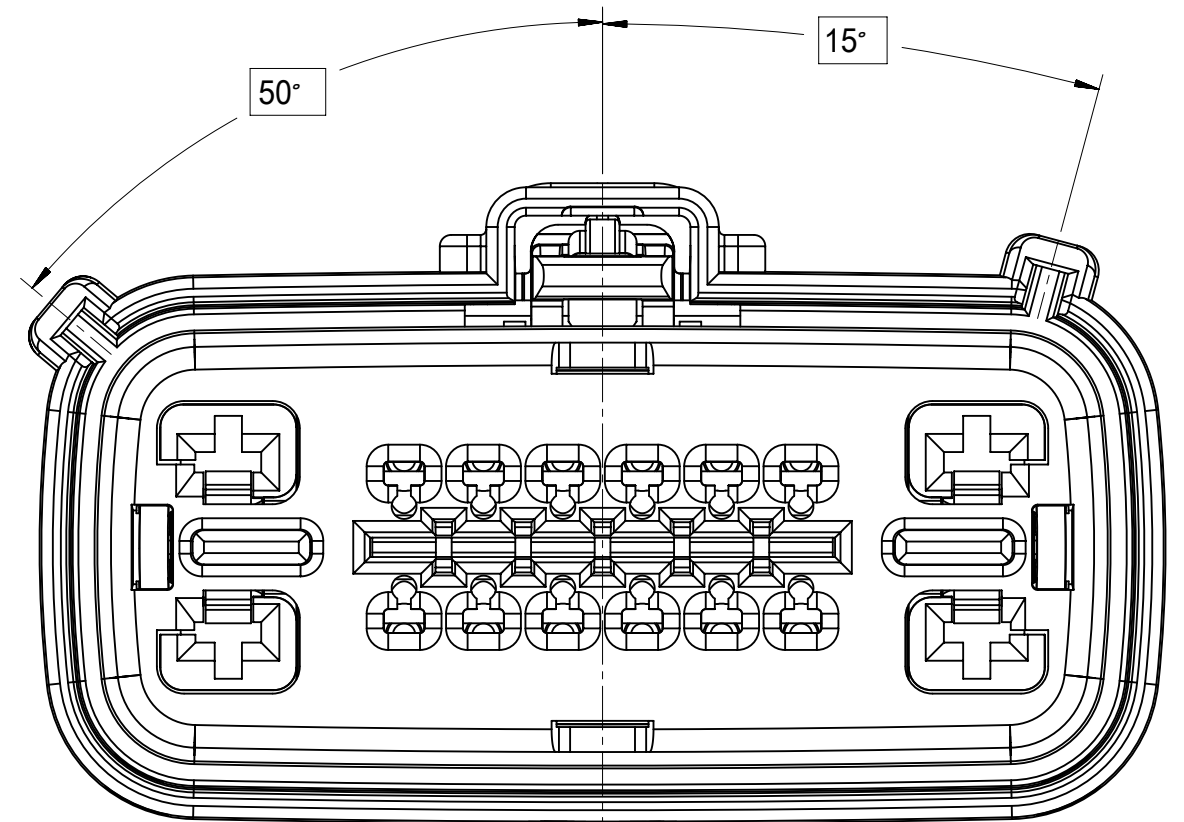
KEY CONFIGURATIONS



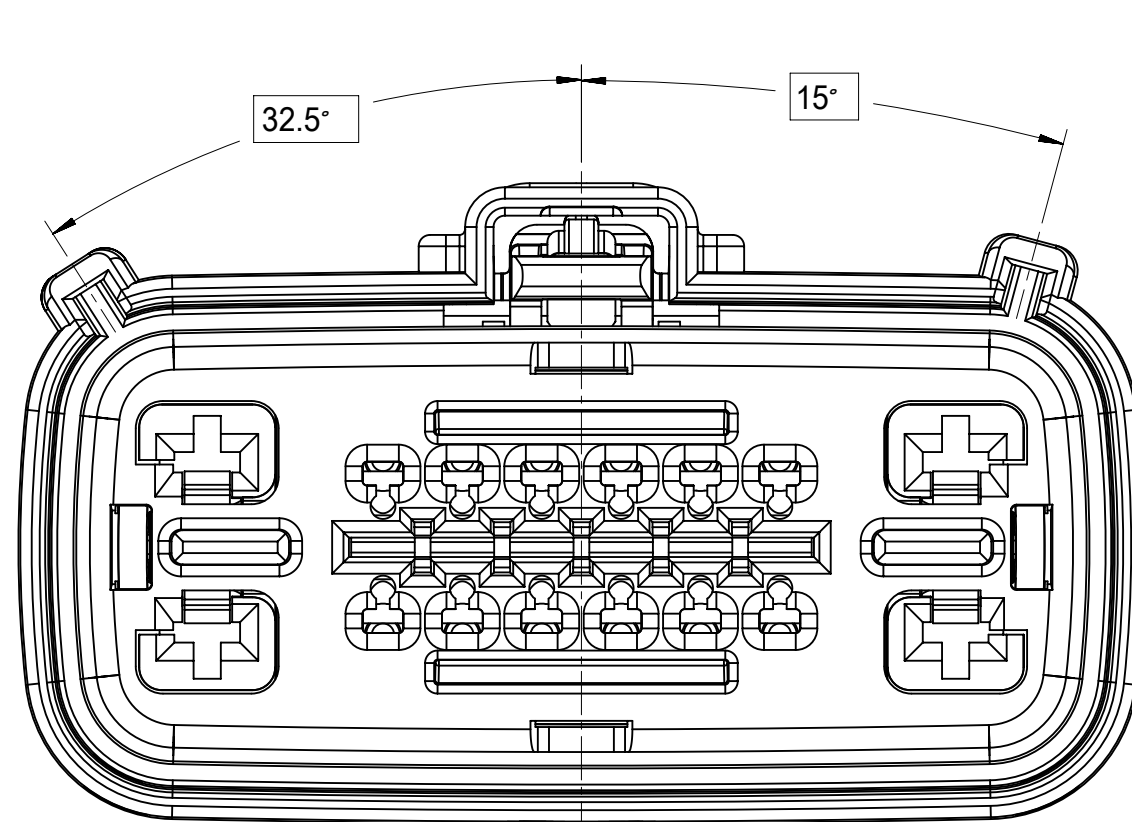
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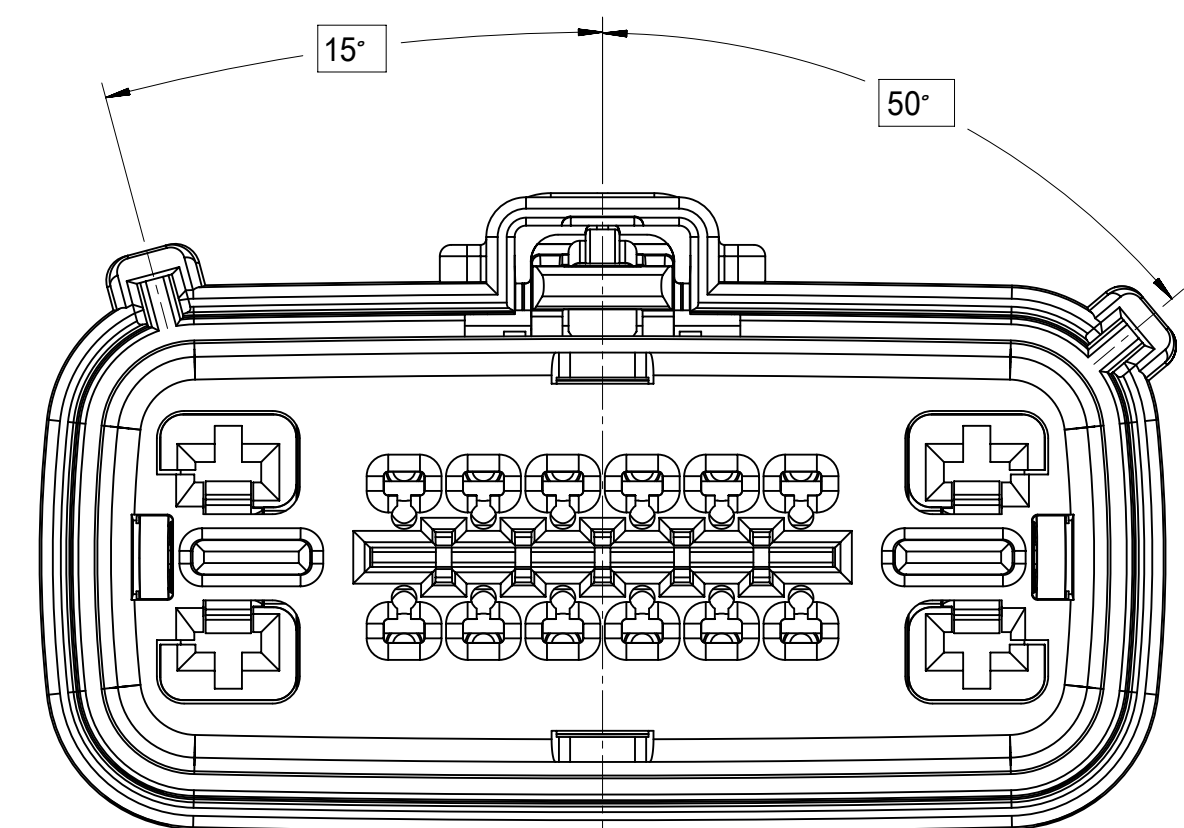
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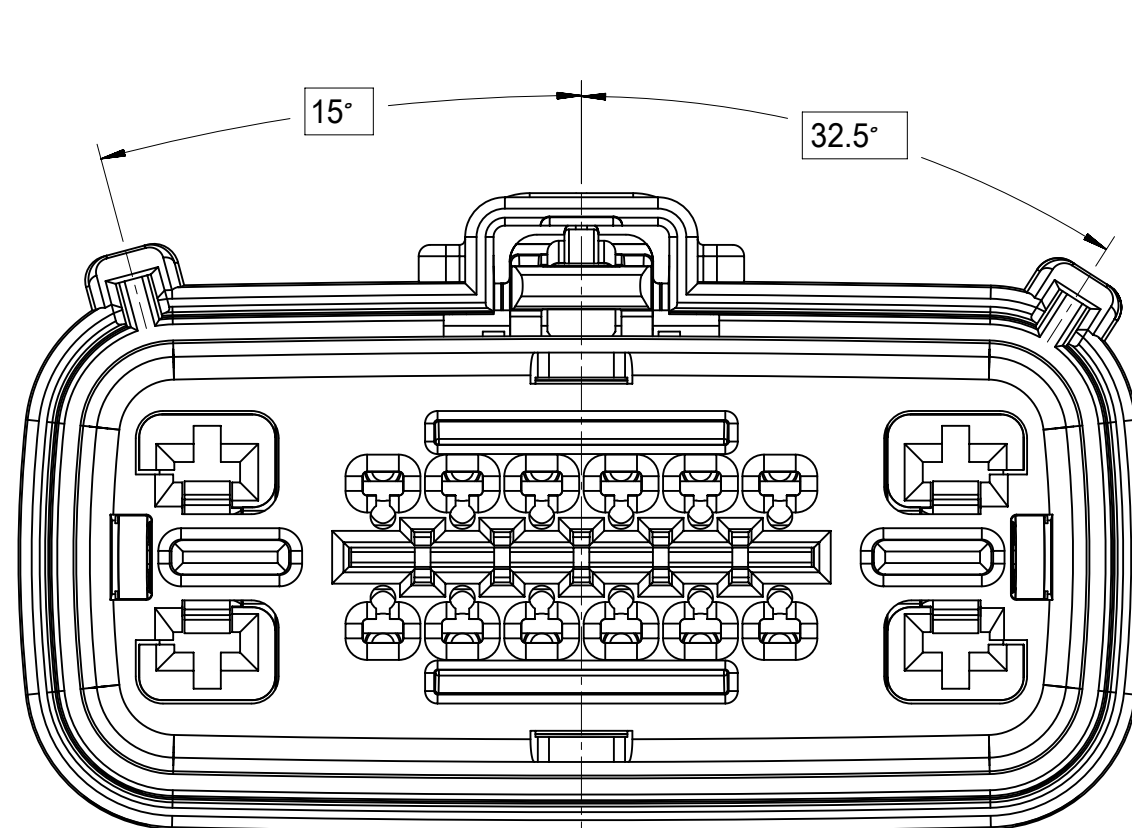
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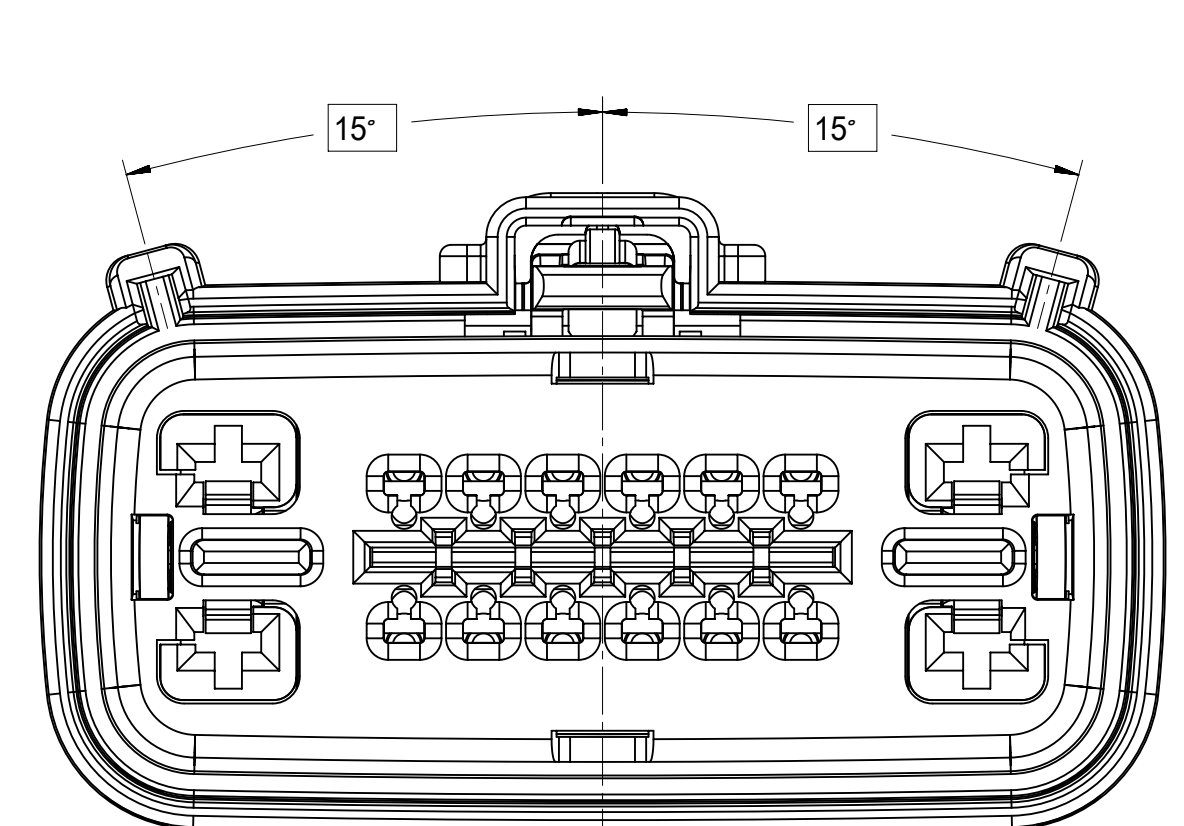
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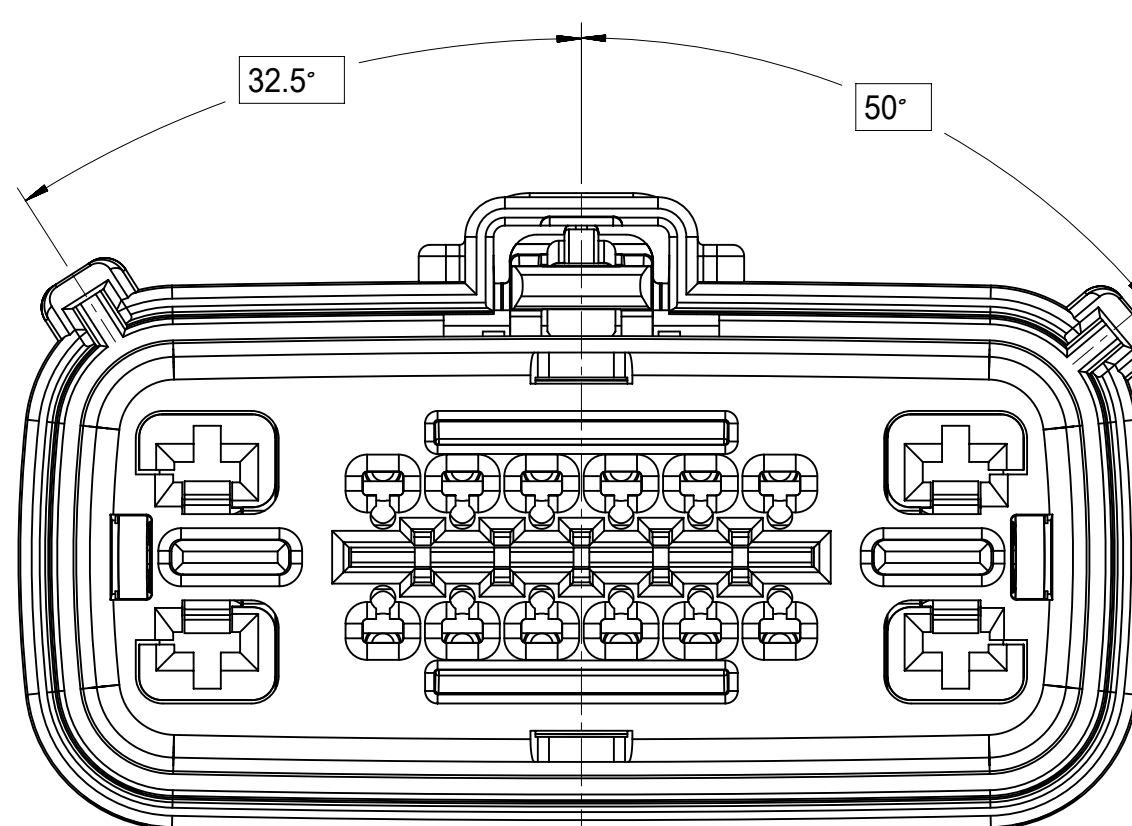
KEY C



KEY G



KEY D



KEY H

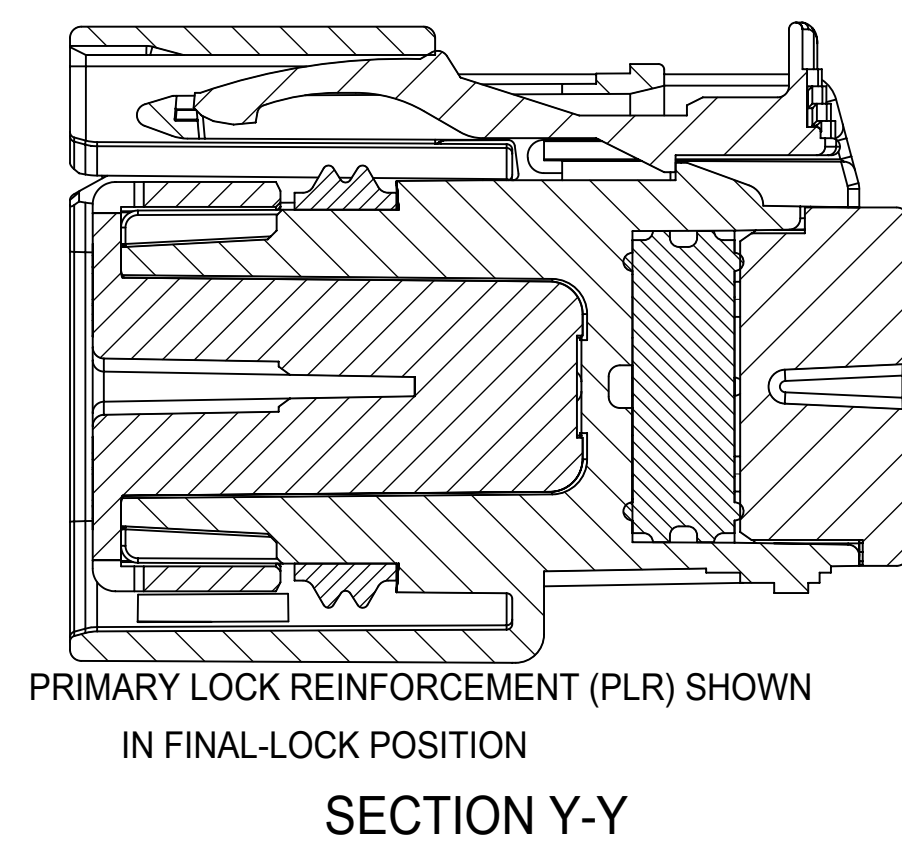
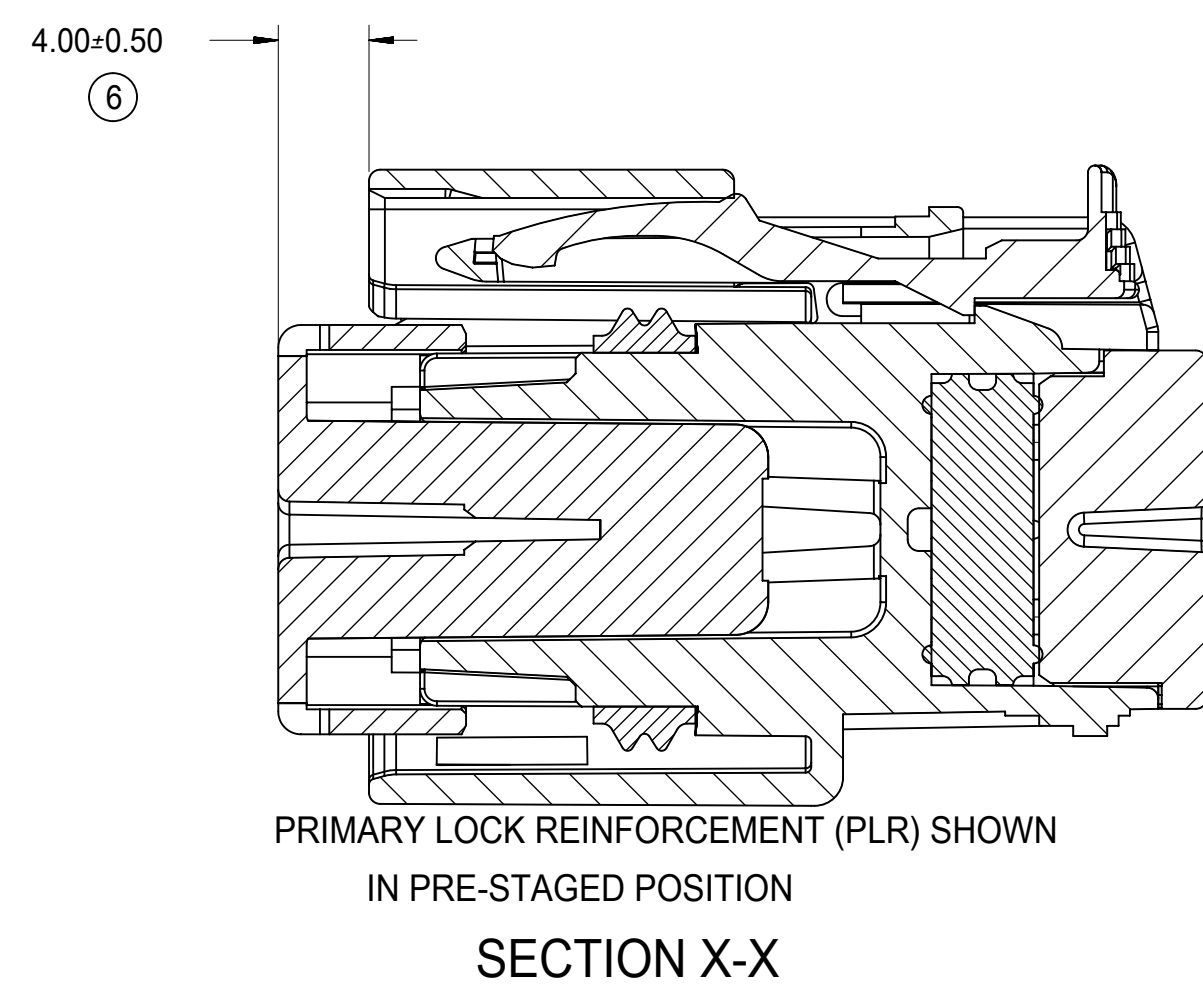
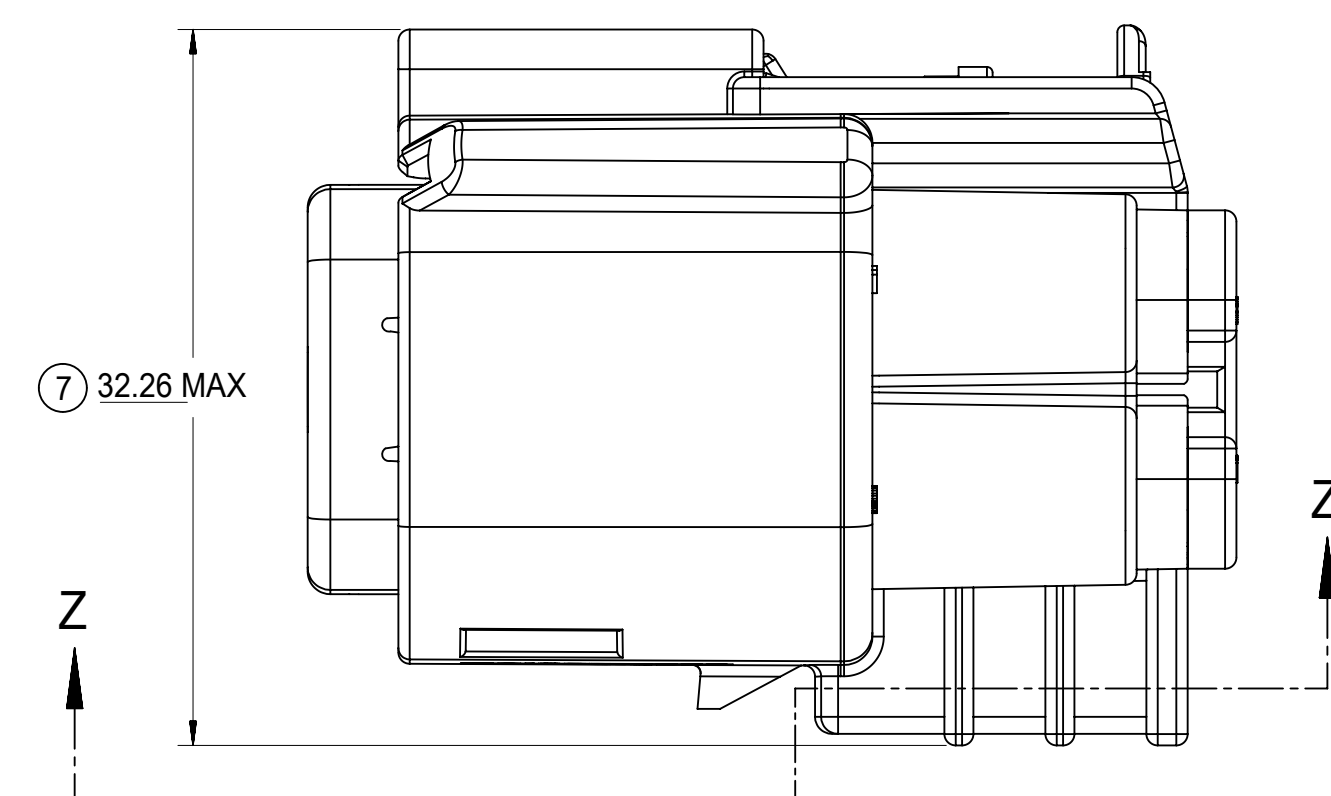
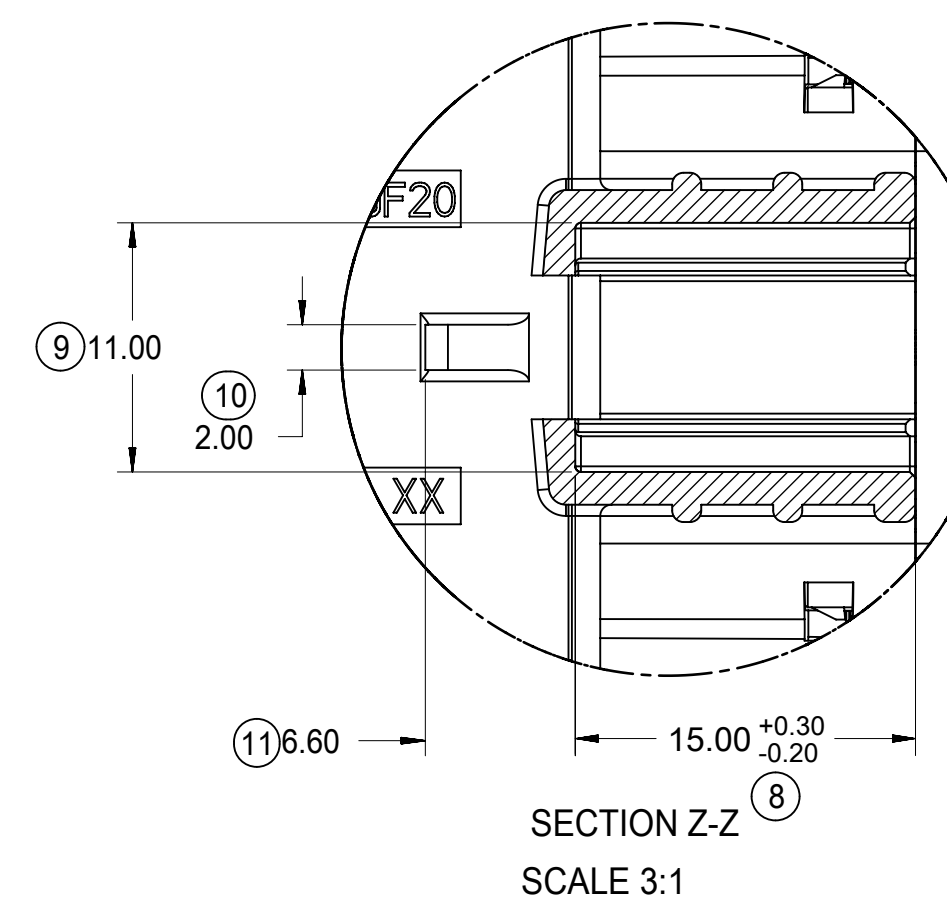
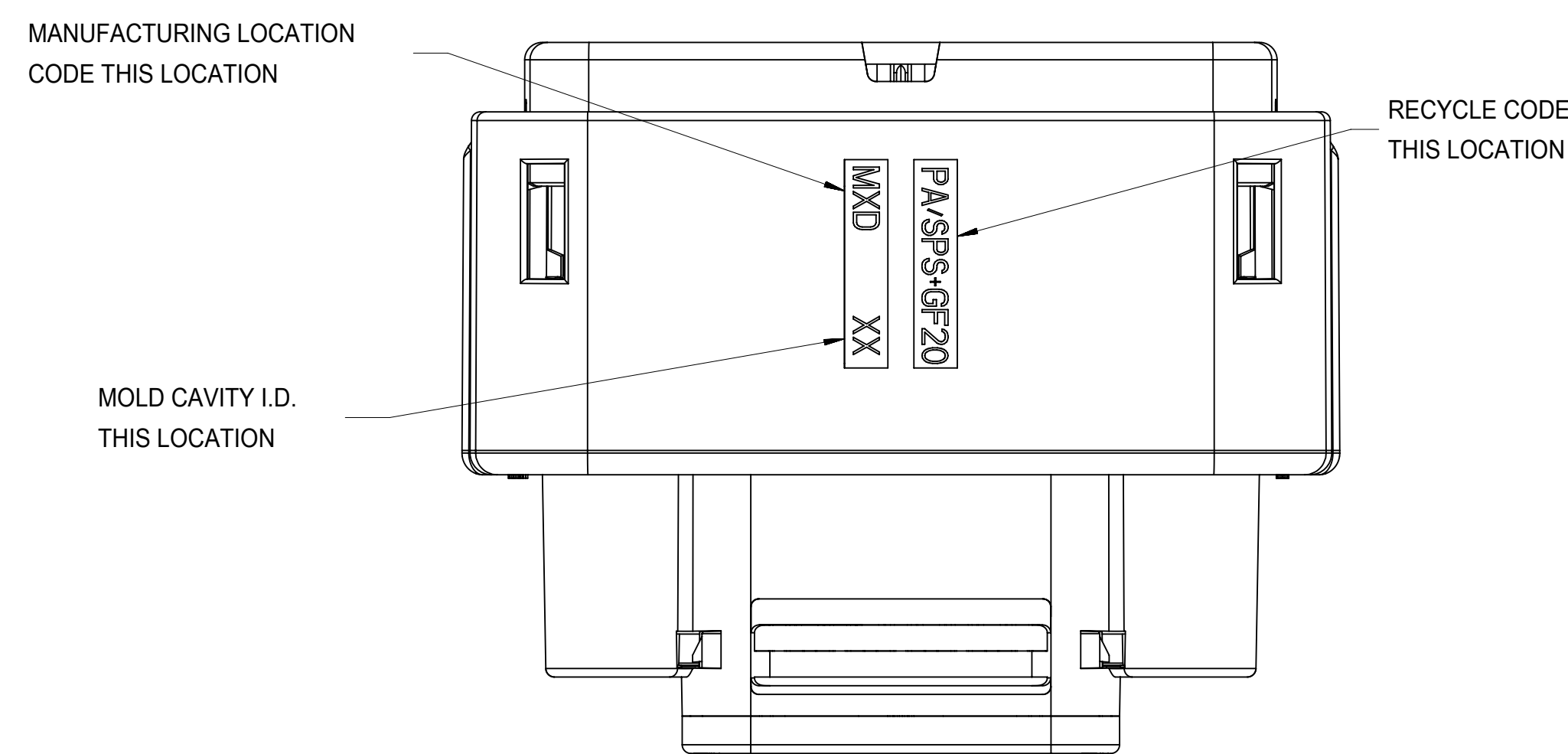
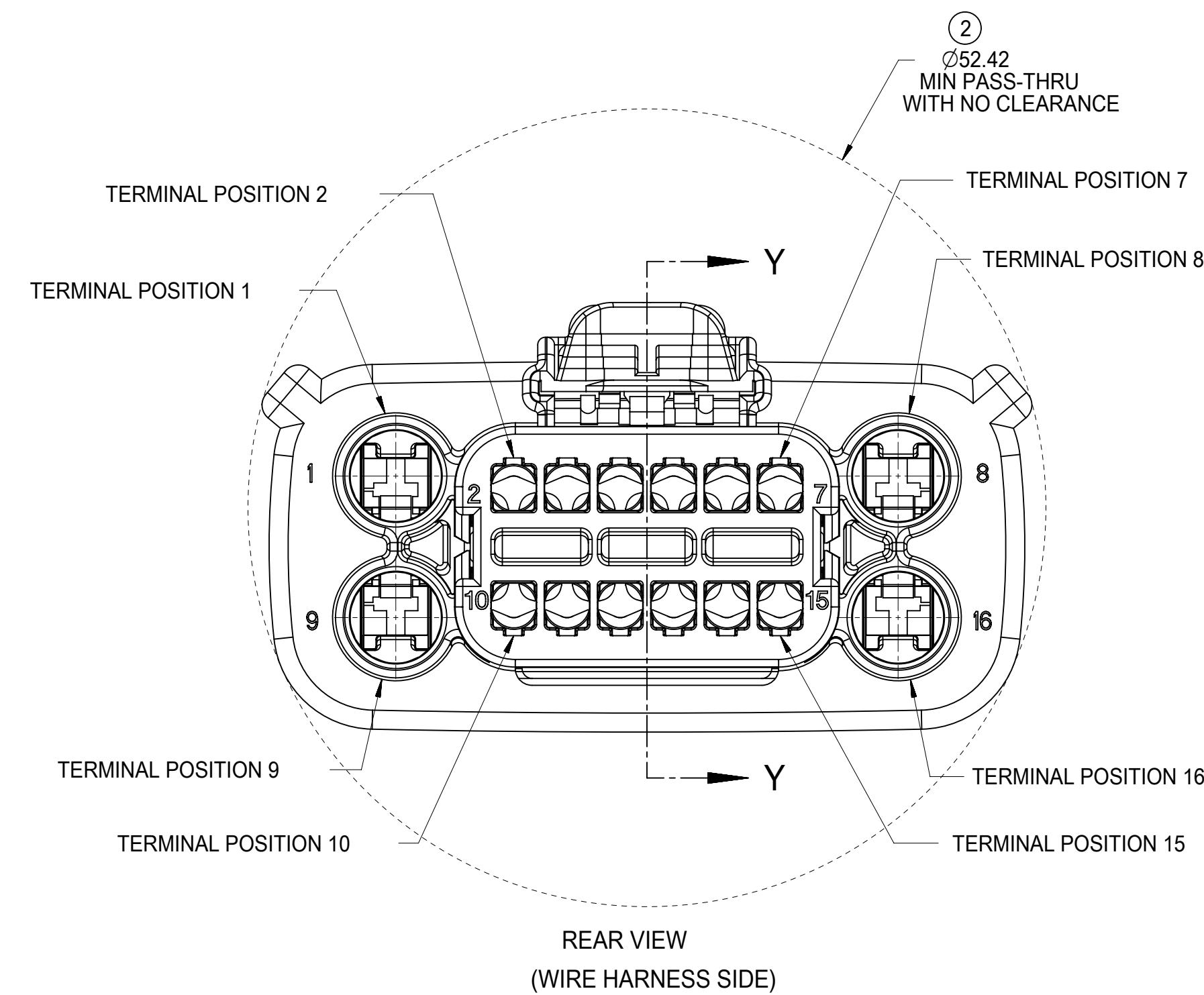
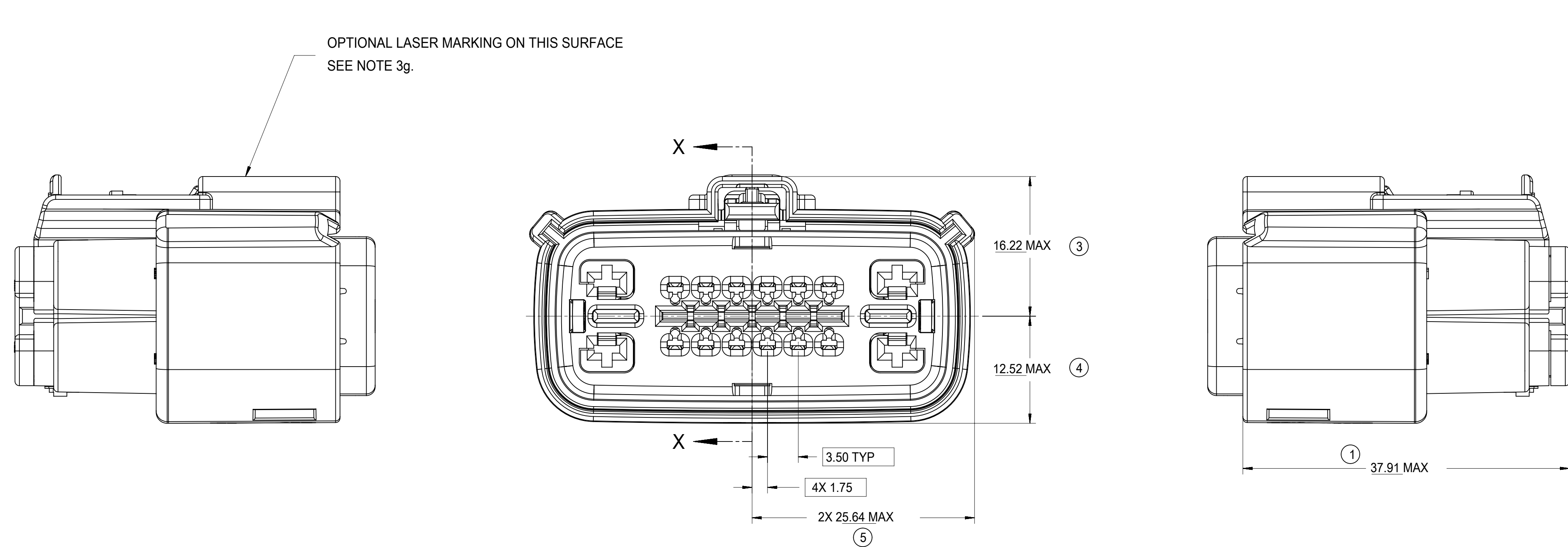
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	DIMENSION UNITS		SCALE	CURRENT REV DESC:  EC NO: 177763 DRWN: LSONG05 2018/05/30 CHK'D: MVANSLAMBROU 2018/06/12 APPR: MVANSLAMBROU 2018/06/12  INITIAL REVISION: DRWN: TYE 2014/09/12 APPR: VKOSHY 2014/09/22				<div>molex</div>  MX150 16 WAY HYBRID RECPT SEALED ASSEMBLY			
	mm	3:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL ± 3.0 °										
	4 PLACES	±									
	3 PLACES	±									
	2 PLACES	± 0.1									
	1 PLACE	± 0.3									
	0 PLACES	±									
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		
				A1-SIZE	34985		GENERAL MARKET		3 OF 4		













18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

SHEET DESCRIPTION

RECEPTACLE CONNECTOR ASSEMBLY



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:			<div>molex</div>										
	mm		3:1															
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 177763			MX150 16 WAY HYBRID RECPT SEALED ASSEMBLY										
												 = 0						
ANGULAR TOL ± 3.0 °		DRWN: LSONG05 2018/05/30																
 = 0	4 PLACES ±		CHK'D: MVANSLAMBROU 2018/06/12															
	 = 0	3 PLACES ±		APPR: MVANSLAMBROU 2018/06/12														
2 PLACES ± 0.1		INITIAL REVISION:																
 = 0	1 PLACE ± 0.3				DRWN: TYE 2014/09/12													
	0 PLACES ±		APPR: VKOSHY 2014/09/22															
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
							A1-SIZE		34985		SD-34985-8001		PSD		001		D1	
 = 0											MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
											GENERAL MARKET		4 OF 4					

DOCUMENT STATUS	P1	RELEASE DATE	2018/06/12 12:37:28
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MX150 16 WAY HYBRID RECEPTACLE SEALED ASSEMBLY MAT SEAL (WITHOUT CLIPSLOT, 2.8mm CAVITIES OPEN)  
BOM AND PIN OUT SHEET

FOR ADDITIONAL INFORMATION SEE SD-34985-8001

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-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
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
E-BLK	HOUSING, KEYING OPTION E	BLACK	SPS/NYLON GF20
F-LG	HOUSING, KEYING OPTION F	LIGHT GRAY	SPS/NYLON GF20
G-BR	HOUSING, KEYING OPTION G	BROWN	SPS/NYLON GF20
G-DG	HOUSING, KEYING OPTION G	DARK GRAY	SPS/NYLON GF20
H-YW	HOUSING, KEYING OPTION H	YELLOW	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	STANDARD PLR	NATURAL	SPS/NYLON GF20
PLR-SB	SHORTING BAR PLR	NATURAL	PBT GF15
CPA	CPA	RED	PBT GF20
M	MAT SEAL	ROYAL 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				
KEY A, BLACK, W/O CPA	34985-1601	A-BLK	GC	PLR		M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/O CPA	34985-1602	B-LG	GC	PLR		M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY C, BROWN, W/O CPA	34985-1603	C-BR	GC	PLR		M	R																	NOT RECOMMENDED	SEE 34985-2121	NOT AVAILABLE	NOT AVAILABLE
KEY D, GREEN, W/O CPA	34985-1604	D-GR	GC	PLR		M	R																	NOT RECOMMENDED	SEE 34985-2157	NOT AVAILABLE	NOT AVAILABLE
KEY A, YELLOW, W/O CPA	34985-1605	A-YW	GC	PLR		M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-1606	A-BLK	GC	PLR	CPA	M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/CPA	34985-1607	B-LG	GC	PLR	CPA	M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY C, BROWN, W/CPA	34985-1608	C-BR	GC	PLR	CPA	M	R																	NOT RECOMMENDED	SEE 34985-2160	NOT AVAILABLE	NOT AVAILABLE
KEY D, GREEN, W/CPA	34985-1609	D-GR	GC	PLR	CPA	M	R																	NOT RECOMMENDED	SEE 34985-2184	NOT AVAILABLE	NOT AVAILABLE
KEY A, YELLOW, W/O CPA	34985-1610	A-YW	GC	PLR		M	R													14				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1611	A-BLK	GC	PLR		M	R		2															SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/O CPA	34985-1612	B-LG	GC	PLR		M	R		2															SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY C, BROWN, W/O CPA	34985-1613	C-BR	GC	PLR		M	R		2															NOT RECOMMENDED		NOT AVAILABLE	NOT AVAILABLE
KEY D, GREEN, W/O CPA	34985-1614	D-GR	GC	PLR		M	R		2															NOT RECOMMENDED		NOT AVAILABLE	NOT AVAILABLE
KEY A, YELLOW, W/O CPA	34985-1615	A-YW	GC	PLR		M	R					6	7				10	11		14				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-1616	A-BLK	GC	PLR	CPA	M	R		2															SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/CPA	34985-1617	B-LG	GC	PLR	CPA	M	R		2															SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY C, BROWN, W/CPA	34985-1618	C-BR	GC	PLR	CPA	M	R		2															NOT RECOMMENDED		NOT AVAILABLE	NOT AVAILABLE
KEY D, GREEN, W/CPA	34985-1619	D-GR	GC	PLR	CPA	M	R		2															NOT RECOMMENDED		NOT AVAILABLE	NOT AVAILABLE
KEY A, YELLOW, W/O CPA	34985-1620	A-YW	GC	PLR		M	R					6					10	11		14				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1621	A-BLK	GC	PLR		M	R		2													15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/O CPA	34985-1622	B-LG	GC	PLR		M	R		2								10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY C, BROWN, W/O CPA	34985-1623	C-BR	GC	PLR		M	R		2													15		NOT RECOMMENDED		NOT AVAILABLE	NOT AVAILABLE
KEY D, GREEN, W/O CPA	34985-1624	D-GR	GC	PLR		M	R		2													15		NOT RECOMMENDED		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/O CPA	34985-1625	B-LG	GC	PLR		M	R												12	13	14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-1626	A-BLK	GC	PLR	CPA	M	R		2													15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/CPA	34985-1627	B-LG	GC	PLR	CPA	M	R		2													15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY C, BROWN, W/CPA	34985-1628	C-BR	GC	PLR	CPA	M	R		2													15		NOT RECOMMENDED		NOT AVAILABLE	NOT AVAILABLE
KEY D, GREEN, W/CPA	34985-1629	D-GR	GC	PLR	CPA	M	R		2													15		NOT RECOMMENDED		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/O CPA	34985-1630	B-LG	GC	PLR		M	R					6	7				10	11	12	13	14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1641	A-BLK	GC	PLR		M	R		2	3	4	5	6	7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1651	A-BLK	GC	PLR		M	R		2	3			6											SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1661	A-BLK	GC	PLR		M	R			3			6											SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1671	A-BLK	GC	PLR		M	R						6											SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY E, BLACK, W/ SHRT BAR, W/O CPA	34985-1701	E-BLK	GC	PLR-SB		M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ SHRT BAR, W/O CPA	34985-1702	F-LG	GC	PLR-SB		M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY G, BROWN, W/ SHRT BAR, W/O CPA	34985-1703	G-BR	GC	PLR-SB		M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY H, YELLOW, W/ SHRT BAR, W/O CPA	34985-1704	H-YW	GC	PLR-SB		M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY H, YELLOW, W/ SHRT BAR, W/CPA	34985-1706	H-YW	GC	PLR-SB	CPA	M	R												12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY H, YELLOW, W/ SHRT BAR, W/CPA	34985-1707	H-YW	GC	PLR-SB	CPA	M	R		2										12	13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY H, YELLOW, W/ SHRT BAR, W/CPA	34985-1708	H-YW	GC	PLR-SB	CPA	M	R		2													15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY H, YELLOW, W/ SHRT BAR, W/CPA	34985-1709	H-YW	GC	PLR-SB	CPA	M	R			3			6	7			10	11	12	13	14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY H, YELLOW, W/ SHRT BAR, W/CPA	34985-1710	H-YW	GC	PLR-SB	CPA	M	R			3			6	7			10	11			14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY H, YELLOW, W/ SHRT BAR, W/CPA	34985-1711	H-YW	GC	PLR-SB	CPA	M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY H, YELLOW, W/ SHRT BAR, W/CPA	34985-1712	H-YW	GC	PLR-SB	CPA	M	R		2	3			6	7			10	11			14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1801	A-BLK	GC	PLR		M	R							7						13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1811	A-BLK	GC	PLR		M	R		2	3			6	7						13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1821	A-BLK	GC	PLR		M	R						6	7						13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1831	A-BLK	GC	PLR		M	R		2	3			6						11					SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/O CPA	34985-1842	B-LG	GC	PLR		M	R				4									12				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1843	A-BLK	GC	PLR		M	R				3		6							12				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1844	A-BLK	GC	PLR		M	R				4									12				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1845	A-BLK	GC	PLR		M	R		2								10		12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1846	A-BLK	GC	PLR		M	R		2	3							10		12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1847	A-BLK	GC	PLR		M	R		2		4			7								15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1879	A-BLK	GC	PLR		M	R					5	6											SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1880	A-BLK	GC	PLR		M	R					5	6							13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1882	A-BLK	GC	PLR		M	R						6								14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1883	A-BLK	GC	PLR		M	R				3		6				10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1884	A-BLK	GC	PLR		M	R						6				10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1885	A-BLK	GC	PLR		M	R											11	12</								

MX150 16 WAY HYBRID RECEPTACLE SEALED ASSEMBLY MAT SEAL (WITHOUT CLIPSLOT, 2.8mm CAVITIES OPEN)  
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 A, BLACK, W/O CPA	34985-1889	A-BLK	GC	PLR		M	R		2					7					13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1890	A-BLK	GC	PLR		M	R			3			6	7					13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1901	A-BLK	GC	PLR		M	R		2					7					12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1902	A-BLK	GC	PLR		M	R							7					12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1903	A-BLK	GC	PLR		M	R				3		5	6				11				15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1904	A-BLK	GC	PLR		M	R						6							14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1905	A-BLK	GC	PLR		M	R		2			4	5	6	7			10	11	12		15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1906	A-BLK	GC	PLR		M	R		2	3											15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1907	A-BLK	GC	PLR		M	R		2			4			7			10	11		13		15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1908	A-BLK	GC	PLR		M	R		2	3			5				10			13		15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1915	A-BLK	GC	PLR		M	R				3			6				11	12	13	14		SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1916	A-BLK	GC	PLR		M	R												12	13	14		SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1918	A-BLK	GC	PLR		M	R		2			4										15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1924	A-BLK	GC	PLR		M	R						5	6	7								SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1925	A-BLK	GC	PLR		M	R				3	4	5				10	11	12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1926	A-BLK	GC	PLR		M	R						5				10	11	12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1927	A-BLK	GC	PLR		M	R										10	11		12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1928	A-BLK	GC	PLR		M	R							6	7								SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1929	A-BLK	GC	PLR		M	R					3	4	5	6	7							SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1930	A-BLK	GC	PLR		M	R						3		6			10			13			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1931	A-BLK	GC	PLR		M	R						3		6						13		15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-1932	B-LG	GC	PLR		M	R							6										SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1933	A-BLK	GC	PLR		M	R			2	3	4	5	6			10	11	12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1934	A-BLK	GC	PLR		M	R			2	3			6	7				11					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1936	A-BLK	GC	PLR		M	R							6							13			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1937	A-BLK	GC	PLR		M	R							6					11		13	14		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1938	A-BLK	GC	PLR	CPA	M	R		2	3	4		5	6	7		10	11	12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/CPA	34985-1939	A-BLK	GC	PLR	CPA	M	R		2	3	4		5	6	7					12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1940	A-BLK	GC	PLR		M	R														13	14		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1941	A-BLK	GC	PLR		M	R				3			6					11	12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1942	A-BLK	GC	PLR		M	R							6	7					11	12	13		15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-1943	A-BLK	GC	PLR		M	R		2				5	6	7				11	12	13		15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1944	A-BLK	GC	PLR		M	R		2						7			10	11	12			15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1946	A-BLK	GC	PLR		M	R							6						12		14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-1947	A-BLK	GC	PLR		M	R							6							14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-1949	B-LG	GC	PLR		M	R				3	4	5				10	11	12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY B, LIGHT GRAY, W/O CPA	34985-1950	B-LG	GC	PLR		M	R				3	4	5	6	7									SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-1951	B-LG	GC	PLR		M	R						5	6	7									SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-1952	B-LG	GC	PLR		M	R							5			10	11	12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1956	A-BLK	GC	PLR		M	R							6						13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/O CPA	34985-1957	A-BLK	GC	PLR		M	R							6					12	13	14	15	SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/CPA	34985-1960	A-BLK	GC	PLR	CPA	M	R													11				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1961	A-BLK	GC	PLR	CPA	M	R							6	7									SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1962	A-BLK	GC	PLR	CPA	M	R					3					10							SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-1963	A-BLK	GC	PLR	CPA	M	R			2	3						10							SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-196																											



MX150 16 WAY HYBRID RECEPTACLE SEALED ASSEMBLY MAT SEAL (WITHOUT CLIPSLOT, 2.8mm CAVITIES OPEN)  
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 A, BLACK, W/O CPA	34985-2026	A-BLK	GC	PLR		M	R		2		4		6				10		12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2027	A-BLK	GC	PLR		M	R		2	3	4		6	7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2028	A-BLK	GC	PLR		M	R		2				6	7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2030	A-BLK	GC	PLR		M	R		2	3														SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2031	A-BLK	GC	PLR	CPA	M	R			3														SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2032	A-BLK	GC	PLR		M	R				4	5							13					SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2033	A-BLK	GC	PLR		M	R						6	7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2035	A-BLK	GC	PLR		M	R		2			5	6				10	11	12	13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2036	A-BLK	GC	PLR		M	R		2					7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2038	A-BLK	GC	PLR	CPA	M	R		2			5	6				10				14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2039	A-BLK	GC	PLR	CPA	M	R					5	6								14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2040	A-BLK	GC	PLR		M	R				4							11		13	14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2041	A-BLK	GC	PLR		M	R		2		4	5					10		12		14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2042	A-BLK	GC	PLR		M	R					5										15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2043	A-BLK	GC	PLR		M	R			3	4									13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2044	A-BLK	GC	PLR		M	R				4									13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2046	A-BLK	GC	PLR		M	R				4									13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2047	A-BLK	GC	PLR		M	R		2					7			10	11	12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2048	A-BLK	GC	PLR		M	R				4	5									14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2049	A-BLK	GC	PLR		M	R						6				10	11						SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/O CPA	34985-2051	B-LG	GC	PLR		M	R					5	6	7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2052	A-BLK	GC	PLR		M	R		2		4							11		13	14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2053	A-BLK	GC	PLR		M	R			3			6					11				15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2054	A-BLK	GC	PLR		M	R															15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2060	A-BLK	GC	PLR		M	R				4	5									14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2061	A-BLK	GC	PLR		M	R														14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2062	A-BLK	GC	PLR	CPA	M	R			3	4	5	6	7			10	11	12	13	14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2063	A-BLK	GC	PLR	CPA	M	R				4	5	6	7			10	11	12	13	14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2067	A-BLK	GC	PLR		M	R		2									11			14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2068	A-BLK	GC	PLR		M	R				4	5							12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2069	A-BLK	GC	PLR		M	R				4	5							12			15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2073	A-BLK	GC	PLR		M	R			3								11				15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2074	A-BLK	GC	PLR	CPA	M	R			3	4	5	6				10	11		13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2075	A-BLK	GC	PLR		M	R						6	7			10	11			14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2076	A-BLK	GC	PLR		M	R		2				6					11			14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2077	A-BLK	GC	PLR		M	R		2		4									13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2078	A-BLK	GC	PLR		M	R			3	4	5		7								15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2079	A-BLK	GC	PLR		M	R			3	4						10	11		13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2080	A-BLK	GC	PLR	CPA	M	R		2		4	5					10		12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2081	A-BLK	GC	PLR	CPA	M	R		2		4								12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2082	A-BLK	GC	PLR		M	R		2				6						12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2083	A-BLK	GC	PLR		M	R					5	6	7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2084	A-BLK	GC	PLR		M	R		2				5					11	12	13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2085	A-BLK	GC	PLR		M	R		2				5					11		13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2086	A-BLK	GC	PLR		M	R		2																		





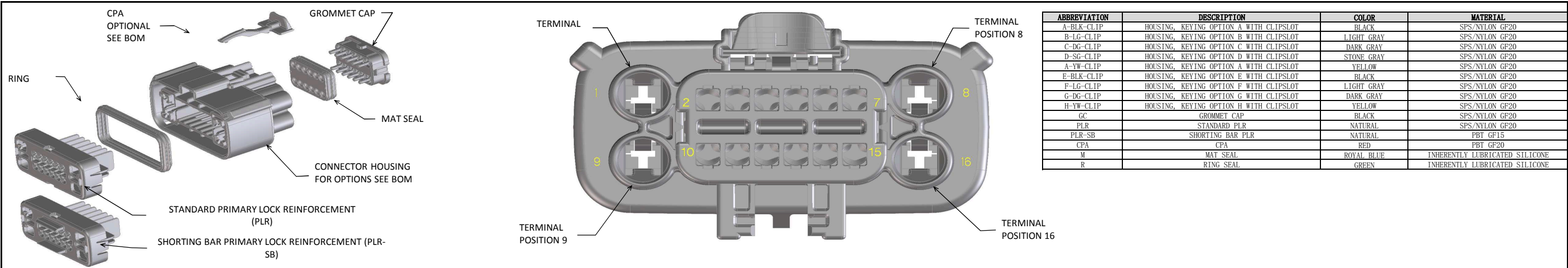
MX150 16 WAY HYBRID RECEPTACLE SEALED ASSEMBLY MAT SEAL (WITHOUT CLIPSLOT, 2.8mm CAVITIES OPEN)  
BOM AND PIN OUT SHEET

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 A, BLACK, W/O CPA	34985-2159	A-BLK	GC	PLR		M	R		2					7				11			14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY C, DARK GRAY, W/CPA	34985-2160	C-DG	GC	PLR	CPA	M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, YELLOW, W/CPA	34985-2161	A-YW	GC	PLR	CPA	M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2162	A-BLK	GC	PLR	CPA	M	R															15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/CPA	34985-2163	B-LG	GC	PLR	CPA	M	R		2	3	4	5	6	7							14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/O CPA	34985-2164	B-LG	GC	PLR		M	R		2	3	4	5	6	7							14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2165	A-BLK	GC	PLR	CPA	M	R				4	5	6	7					12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2166	A-BLK	GC	PLR	CPA	M	R							7						13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2167	A-BLK	GC	PLR	CPA	M	R		2	3							10	11		13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2168	A-BLK	GC	PLR	CPA	M	R													13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/CPA	34985-2169	B-LG	GC	PLR	CPA	M	R		2	3							10							SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY C, DARK GRAY, W/CPA	34985-2170	C-DG	GC	PLR	CPA	M	R			3	4		6	7			10	11		13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY C, DARK GRAY, W/O CPA	34985-2171	C-DG	GC	PLR		M	R			3	4		6	7			10	11		13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/O CPA	34985-2172	B-LG	GC	PLR		M	R			3							10							SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2173	A-BLK	GC	PLR	CPA	M	R						6	7					12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2174	A-BLK	GC	PLR	CPA	M	R		2		4	5		7					12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/CPA	34985-2175	B-LG	GC	PLR	CPA	M	R													13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2176	A-BLK	GC	PLR	CPA	M	R							7					12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/CPA	34985-2177	B-LG	GC	PLR	CPA	M	R			3							10	11	12	13	14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2178	A-BLK	GC	PLR		M	R			3		5							12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/CPA	34985-2179	B-LG	GC	PLR	CPA	M	R			3							10							SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/CPA	34985-2180	B-LG	GC	PLR	CPA	M	R		2	3								11	12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/CPA	34985-2181	B-LG	GC	PLR	CPA	M	R		2	3			6	7			10	11	12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/CPA	34985-2182	B-LG	GC	PLR	CPA	M	R		2	3														SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2183	A-BLK	GC	PLR	CPA	M	R		2				6				10							SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY D, STONE GRAY, W/CPA	34985-2184	D-SG	GC	PLR	CPA	M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2185	A-BLK	GC	PLR		M	R						6					11				15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2186	A-BLK	GC	PLR		M	R		2	3	4		6				10	11	12		14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2187	A-BLK	GC	PLR		M	R				4		6							13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2188	A-BLK	GC	PLR	CPA	M	R		2	3		5	6	7			10			13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/CPA	34985-2189	A-BLK	GC	PLR	CPA	M	R					5	6	7			10	11	12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2190	A-BLK	GC	PLR		M	R											11						SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, YELLOW, W/CPA	34985-2191	A-YW	GC	PLR	CPA	M	R		2												14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, YELLOW, W/CPA	34985-2192	A-YW	GC	PLR	CPA	M	R		2	3												15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/CPA	34985-2193	B-LG	GC	PLR	CPA	M	R		2	3											14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/CPA	34985-2194	B-LG	GC	PLR	CPA	M	R		2	3								11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/CPA	34985-2195	B-LG	GC	PLR	CPA	M	R											11		13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2196	A-BLK	GC	PLR		M	R			3							10							SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2197	A-BLK	GC	PLR		M	R		2			5	6				10	11			14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2198	A-BLK	GC	PLR		M	R										10				14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2199	A-BLK	GC	PLR		M	R		2			5	6				10	11						SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-2200	A-BLK	GC	PLR		M	R										10							SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-4000	A-BLK	GC	PLR		M	R										10	11			14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-4001	A-BLK	GC	PLR		M	R					5	6	7			10	11	12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-4002	A-BLK	GC	PLR		M	R		2	3		5															

MX150 16 WAY HYBRID RECEPTACLE SEALED ASSEMBLY MAT SEAL (WITHOUT CLIPSLOT, 2.8mm CAVITIES OPEN)  
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 A, BLACK, W/O CPA	34985-4055	A-BLK	GC	PLR		M	R				4							10	11	12		14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/CPA	34985-4056	B-LG	GC	PLR	CPA	M	R		2	3									12	13	14	15			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4057	A-BLK	GC	PLR		M	R		2									10	11						SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4058	A-BLK	GC	PLR		M	R		2									10	11			14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4059	A-BLK	GC	PLR		M	R		2	3								10	11	12	13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4060	A-BLK	GC	PLR		M	R				3							10	11	12	13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4061	A-BLK	GC	PLR		M	R		2	3								10					15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4062	A-BLK	GC	PLR		M	R			3								10					15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4063	B-LG	GC	PLR		M	R		2												13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4064	B-LG	GC	PLR		M	R		2									10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, YELLOW, W/CPA	34985-4065	A-YW	GC	PLR	CPA	M	R				4			7						12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4066	A-BLK	GC	PLR		M	R			3	4							10				14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/CPA	34985-4067	A-BLK	GC	PLR	CPA	M	R						6					10		12		14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4068	A-BLK	GC	PLR		M	R				3	4	5	6	7								15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4069	A-BLK	GC	PLR		M	R		2	3	4	5	6	7				10		12			15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4070	A-BLK	GC	PLR		M	R		2		4		6	7				10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4071	A-BLK	GC	PLR		M	R		2	3		5						10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4072	A-BLK	GC	PLR		M	R		2	3		5						10		12		14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4073	A-BLK	GC	PLR		M	R		2	3		5						10	11	12	13	14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4074	A-BLK	GC	PLR		M	R		2				6					10					15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4075	A-BLK	GC	PLR		M	R		2									10					15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4076	A-BLK	GC	PLR		M	R		2			5	6	7				10	11		13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4077	A-BLK	GC	PLR		M	R						6	7									15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4078	A-BLK	GC	PLR		M	R		2				6						11	12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4079	A-BLK	GC	PLR		M	R		2			5		7				10	11		13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4080	A-BLK	GC	PLR		M	R		2					7				10				13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-4081	A-BLK	GC	PLR		M	R		2	3			5		7			10	11			13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/O CPA	34985-4082	A-BLK	GC	PLR		M	R				3	4		6	7				11	12			15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/O CPA	34985-4083	A-BLK	GC	PLR		M	R				3	4			7				11	12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4084	B-LG	GC	PLR		M	R											10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4085	B-LG	GC	PLR		M	R		2	3	4	5	6	7				10	11		13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4086	B-LG	GC	PLR		M	R											10	11	12	13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4087	B-LG	GC	PLR		M	R		2	3	4	5						10	11	12			15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4088	B-LG	GC	PLR		M	R		2	3	4	5	6	7					11		13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4089	B-LG	GC	PLR		M	R		2	3	4	5	6	7					11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4090	B-LG	GC	PLR		M	R		2	3	4	5	6	7				10	11	12	13	14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4091	B-LG	GC	PLR		M	R						6										15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4092	B-LG	GC	PLR		M	R						6					10	11	12	13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4093	B-LG	GC	PLR		M	R						6						11	12	13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4094	B-LG	GC	PLR		M	R											10	11	12			15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4095	B-LG	GC	PLR		M	R						6					10	11	12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4096	B-LG	GC	PLR		M	R					5		7				10	11		13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4097	B-LG	GC	PLR		M	R		2	3	4	5		7				10	11		13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4098	B-LG	GC	PLR		M	R				3	4									12				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/O CPA	34985-4099	B-LG	GC	PLR		M	R						6							12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK																													

MX150 16 WAY HYBRID RECEPTACLE SEALED ASSEMBLY MAT SEAL (WITH CLIPSLOT, 2.8mm CAVITIES OPEN)  
BOM AND PIN OUT SHEET



FOR ADDITIONAL INFORMATION SEE SD-34985-8001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
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
E-BLK-CLIP	HOUSING, KEYING OPTION E WITH CLIPSLOT	BLACK	SPS/NYLON GF20
F-LG-CLIP	HOUSING, KEYING OPTION F WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
G-DG-CLIP	HOUSING, KEYING OPTION G WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
H-YW-CLIP	HOUSING, KEYING OPTION H WITH CLIPSLOT	YELLOW	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	STANDARD PLR	NATURAL	SPS/NYLON GF20
PLR-SB	SHORTING BAR PLR	NATURAL	PBT GF15
CPA	CPA	RED	PBT GF20
M	MAT SEAL	ROYAL 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						
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1713	E-BLK-CLIP	GC	PLR-SB		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1841	A-BLK-CLIP	GC	PLR		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/CPA	34985-1848	A-BLK-CLIP	GC	PLR	CPA	M	R		2																SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/CPA	34985-1849	A-BLK-CLIP	GC	PLR	CPA	M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1850	A-BLK-CLIP	GC	PLR		M	R		2					6	7				10				14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1851	F-LG-CLIP	GC	PLR-SB		M	R		2	3				6	7					13	14	15			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1852	F-LG-CLIP	GC	PLR-SB		M	R							6											SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1853	F-LG-CLIP	GC	PLR-SB		M	R		2	3				6						13					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1854	F-LG-CLIP	GC	PLR-SB		M	R							6						13					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1855	F-LG-CLIP	GC	PLR-SB		M	R		2					6				10	11	12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1856	F-LG-CLIP	GC	PLR-SB		M	R							6						12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1857	F-LG-CLIP	GC	PLR-SB		M	R							6				11	12						SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1858	F-LG-CLIP	GC	PLR-SB		M	R		2	3				6				10							SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1859	F-LG-CLIP	GC	PLR-SB		M	R											10							SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1860	F-LG-CLIP	GC	PLR-SB		M	R		2	3	4	5	6					10							SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1861	A-BLK-CLIP	GC	PLR		M	R		2	3	4								11	12		14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1862	E-BLK-CLIP	GC	PLR-SB		M	R		2														15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1875	E-BLK-CLIP	GC	PLR-SB		M	R											10	11		14				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1876	E-BLK-CLIP	GC	PLR-SB		M	R							6	7			10	11		14				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1877	E-BLK-CLIP	GC	PLR-SB		M	R															14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1878	E-BLK-CLIP	GC	PLR-SB		M	R															14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1881	A-BLK-CLIP	GC	PLR		M	R							6	7					13					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1891	A-BLK-CLIP	GC	PLR		M	R		2	3				6											SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1892	E-BLK-CLIP	GC	PLR-SB		M	R		2	3												14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1893	E-BLK-CLIP	GC	PLR-SB		M	R											10	11		14	15			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1894	F-LG-CLIP	GC	PLR-SB		M	R													12	13	14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY H, YELLOW, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1895	H-YW-CLIP	GC	PLR-SB		M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY H, YELLOW, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1896	H-YW-CLIP	GC	PLR-SB		M	R															14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1897	F-LG-CLIP	GC	PLR-SB		M	R							6	7			10	11	12	13	14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1898	F-LG-CLIP	GC	PLR-SB		M	R							6				10	11	12	13	14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY H, YELLOW, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1899	H-YW-CLIP	GC	PLR-SB		M	R							6	7			10	11		14				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY H, YELLOW, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-1900	H-YW-CLIP	GC	PLR-SB		M	R							6				10	11		14				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1909	A-BLK-CLIP	GC	PLR		M	R		2	3									11	12		14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1910	A-BLK-CLIP	GC	PLR		M	R		2						7				11	12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1911	A-BLK-CLIP	GC	PLR		M	R		2										11						SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1912	A-BLK-CLIP	GC	PLR		M	R		2	3								10	11			14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1913	A-BLK-CLIP	GC	PLR		M	R		2	3					7			10	11	12		14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1914	A-BLK-CLIP	GC	PLR		M	R			3								10							SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1917	A-BLK-CLIP	GC	PLR		M	R		2						7						13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1919	A-BLK-CLIP	GC	PLR		M	R							6											SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1920	A-BLK-CLIP	GC	PLR		M	R						5	6					11				15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1921	A-BLK-CLIP	GC	PLR		M	R												11	12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1922	A-BLK-CLIP	GC	PLR		M	R		2												12				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1923	A-BLK-CLIP	GC	PLR		M	R			3	4			6	7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1935	A-BLK-CLIP	GC	PLR		M	R		2						7						13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1945	A-BLK-CLIP	GC	PLR		M	R			3								10	11						SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1948	A-BLK-CLIP	GC	PLR		M	R		2						7							14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1953	A-BLK-CLIP	GC	PLR		M	R		2					6				10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1954	A-BLK-CLIP	GC	PLR		M	R			3	4				7							14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY H, YELLOW, W/ CLIPSLOT, W/ SHRT BAR, W/CPA	34985-1955	H-YW-CLIP	GC	PLR-SB	CPA	M	R																		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1958	A-BLK-CLIP	GC	PLR		M	R		2					6						12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1959	A-BLK-CLIP	GC	PLR		M	R						5	6							13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1977	A-BLK-CLIP	GC	PLR		M	R			3								10	11		13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1978	A-BLK-CLIP	GC	PLR		M	R			3								10			13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-1981	A-BLK-CLIP	GC	PLR		M	R							6															



MX150 16 WAY HYBRID RECEPTACLE SEALED ASSEMBLY MAT SEAL (WITH CLIPSLOT, 2.8mm CAVITIES OPEN)  
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 A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2064	A-BLK-CLIP	GC	PLR		M	R						6	7					12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2065	A-BLK-CLIP	GC	PLR		M	R		2				6	7					12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2066	A-BLK-CLIP	GC	PLR		M	R			3	4	5		7			10	11		13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2070	A-BLK-CLIP	GC	PLR		M	R							7				10	11	12		14		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2071	B-LG-CLIP	GC	PLR		M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2072	B-LG-CLIP	GC	PLR		M	R			2	3	4	5	6	7		10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2103	B-LG-CLIP	GC	PLR		M	R				4													SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2104	B-LG-CLIP	GC	PLR		M	R				4									13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2105	A-BLK-CLIP	GC	PLR		M	R		2			5	6						12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2108	A-BLK-CLIP	GC	PLR		M	R		2	3	4			7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2109	A-BLK-CLIP	GC	PLR		M	R		2										12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2114	A-BLK-CLIP	GC	PLR		M	R			3	4	5		7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2122	A-BLK-CLIP	GC	PLR		M	R				4										14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2123	A-BLK-CLIP	GC	PLR		M	R			2	3		5	6			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2124	A-BLK-CLIP	GC	PLR		M	R				4						10				14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY H, YELLOW, W/ CLIPSLOT, W/CPA	34985-2127	H-YW-CLIP	GC	PLR	CPA	M	R		2	3												15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2128	A-BLK-CLIP	GC	PLR		M	R		2	3		5	6					11				14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY H, YELLOW, W/ CLIPSLOT, W/ SHRT BAR, W/CPA	34985-2129	H-YW-CLIP	GC	PLR-SB	CPA	M	R		2													15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2130	A-BLK-CLIP	GC	PLR		M	R		2				6	7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, YELLOW, W/ CLIPSLOT, W/O CPA	34985-2133	A-YW-CLIP	GC	PLR		M	R		2													15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2134	F-LG-CLIP	GC	PLR-SB		M	R				4	5	6	7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2135	F-LG-CLIP	GC	PLR-SB		M	R		2	3			6	7							14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2136	F-LG-CLIP	GC	PLR-SB		M	R						6	7								15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2137	A-BLK-CLIP	GC	PLR		M	R		2	3		5	6					11					15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2139	A-BLK-CLIP	GC	PLR		M	R		2	3	4	5	6	7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2141	B-LG-CLIP	GC	PLR		M	R				4		6							13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY E, BLACK, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2201	E-BLK-CLIP	GC	PLR-SB		M	R																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2202	F-LG-CLIP	GC	PLR-SB		M	R		2	3			6	7						13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2203	F-LG-CLIP	GC	PLR-SB		M	R						6											SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2204	F-LG-CLIP	GC	PLR-SB		M	R		2	3			6							13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2205	F-LG-CLIP	GC	PLR-SB		M	R						6							12				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2206	F-LG-CLIP	GC	PLR-SB		M	R		2				6				10	11	12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2207	F-LG-CLIP	GC	PLR-SB		M	R						6						12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2208	F-LG-CLIP	GC	PLR-SB		M	R						6					11	12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2209	F-LG-CLIP	GC	PLR-SB		M	R		2	3			6				10							SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2210	F-LG-CLIP	GC	PLR-SB		M	R						6											SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2211	F-LG-CLIP	GC	PLR-SB		M	R			2	3	4	5	6			10							SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2212	A-BLK-CLIP	GC	PLR		M	R			3	4		6	7						13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2213	A-BLK-CLIP	GC	PLR		M	R			3		5	6	7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2214	A-BLK-CLIP	GC	PLR		M	R		2	3			5	6	7		10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2215	F-LG-CLIP	GC	PLR-SB		M	R		2	3	4	5	6	7			10	11	12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2216	A-BLK-CLIP	GC	PLR		M	R			3	4																	



MX150 16 WAY HYBRID RECEPTACLE SEALED ASSEMBLY MAT SEAL (WITH CLIPSLOT, 2.8mm CAVITIES OPEN)  
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 F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2276	F-1G-CLIP	GC	PLR-SB		M	R							6	7				10	11				14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2277	F-1G-CLIP	GC	PLR-SB		M	R							6	7				10	11				14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2278	A-BLK-CLIP	GC	PLR		M	R													11			13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2279	A-BLK-CLIP	GC	PLR		M	R												10	11		12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2280	A-BLK-CLIP	GC	PLR		M	R			2				5	6	7			10	11							SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2283	A-BLK-CLIP	GC	PLR		M	R							6						11					15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2284	A-BLK-CLIP	GC	PLR		M	R				3			6	7				10	11					15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2285	A-BLK-CLIP	GC	PLR		M	R								7				10	11							SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2286	A-BLK-CLIP	GC	PLR		M	R							5	6	7			10	11					15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2287	A-BLK-CLIP	GC	PLR		M	R			2																	SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2288	A-BLK-CLIP	GC	PLR		M	R			2									10	11			13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2289	A-BLK-CLIP	GC	PLR		M	R			2	3	4	5	6													SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2290	A-BLK-CLIP	GC	PLR		M	R				3	4	5	6					10	11		12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2291	A-BLK-CLIP	GC	PLR		M	R					3		5					10								SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2292	A-BLK-CLIP	GC	PLR		M	R			2		3							10	11		12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2293	A-BLK-CLIP	GC	PLR		M	R				3	4	5						10	11		12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, YELLOW, W/ CLIPSLOT, W/CPA	34985-2294	A-YW-CLIP	GC	PLR	CPA	M	R			2											12			15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, YELLOW, W/ CLIPSLOT, W/CPA	34985-2295	A-YW-CLIP	GC	PLR	CPA	M	R			2		3												15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, YELLOW, W/ CLIPSLOT, W/CPA	34985-2300	A-YW-CLIP	GC	PLR	CPA	M	R			2													14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2301	A-BLK-CLIP	GC	PLR		M	R			2		4		6					10			12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2302	A-BLK-CLIP	GC	PLR		M	R				3			6	7									15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/CPA	34985-2303	B-1G-CLIP	GC	PLR	CPA	M	R			2	3												14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/CPA	34985-2304	B-1G-CLIP	GC	PLR	CPA	M	R			2	3												14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE		
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2305	A-BLK-CLIP	GC	PLR		M	R				3				7				10	11		12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2306	F-1G-CLIP	GC	PLR-SB		M	R							6	7				10					14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY F, LIGHT GRAY, W/ CLIPSLOT, W/ SHRT BAR, W/O CPA	34985-2307	F-1G-CLIP	GC	PLR-SB		M	R			2	3			6	7				10					14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2308	A-BLK-CLIP	GC	PLR		M	R								7												SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2309	A-BLK-CLIP	GC	PLR		M	R			2													14				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY H, YELLOW, W/ CLIPSLOT, W/ SHRT BAR, W/CPA	34985-2310	H-YW-CLIP	GC	PLR-SB	CPA	M	R			2	3			6	7				10	11		12	13		14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY H, YELLOW, W/ CLIPSLOT, W/ SHRT BAR, W/CPA	34985-2311	H-YW-CLIP	GC	PLR-SB	CPA	M	R			2	3			6	7				10	11		12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2312	A-BLK-CLIP	GC	PLR		M	R					3		6	7					11					15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2313	A-BLK-CLIP	GC	PLR		M	R				3	4	5						10	11		12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2314	A-BLK-CLIP	GC	PLR		M	R							6	7				10	11					15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2315	A-BLK-CLIP	GC	PLR		M	R			2	3	4	5		7												SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2316	A-BLK-CLIP	GC	PLR		M	R			2				6								12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2317	A-BLK-CLIP	GC	PLR		M	R			2		4		6								12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2318	A-BLK-CLIP	GC	PLR		M	R			2	3				7				10	11		12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2319	A-BLK-CLIP	GC	PLR		M	R			2	3								10	11		12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2320	B-1G-CLIP	GC	PLR		M	R					4	5						10	11		12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2321	B-1G-CLIP	GC	PLR		M	R			2			5	6	7					11											



MX150 16 WAY HYBRID RECEPTACLE SEALED ASSEMBLY MAT SEAL (WITH CLIPSLOT, 2.8mm CAVITIES OPEN)  
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 A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2383	A-BLK-CLIP	GC	PLR		M	R					5					10	11	12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2384	A-BLK-CLIP	GC	PLR		M	R		2	3		5					10	11	12	13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2385	A-BLK-CLIP	GC	PLR		M	R		2			5	6	7				11	12			15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2386	A-BLK-CLIP	GC	PLR		M	R			3		5	6				10	11		13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2387	A-BLK-CLIP	GC	PLR		M	R			3		5												SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2388	A-BLK-CLIP	GC	PLR		M	R			3		5	6	7			10	11		13		15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2389	A-BLK-CLIP	GC	PLR		M	R			3			6	7										SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2390	A-BLK-CLIP	GC	PLR		M	R			3			6						12		14			SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2391	A-BLK-CLIP	GC	PLR		M	R			3		5		7						13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2392	A-BLK-CLIP	GC	PLR		M	R					5		7						13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2393	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7			10	11		12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2394	B-LG-CLIP	GC	PLR		M	R			3							10	11						SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2395	B-LG-CLIP	GC	PLR		M	R			3	4	5					10	11		13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2396	A-BLK-CLIP	GC	PLR		M	R												12					SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2397	A-BLK-CLIP	GC	PLR		M	R															15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2398	A-BLK-CLIP	GC	PLR		M	R							7			10	11			14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2399	A-BLK-CLIP	GC	PLR		M	R												11	12			15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2400	A-BLK-CLIP	GC	PLR		M	R			3	4													SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2401	B-LG-CLIP	GC	PLR		M	R										10		12	13	14	15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY B, LIGHT GRAY, W/ CLIPSLOT, W/O CPA	34985-2402	B-LG-CLIP	GC	PLR		M	R							7						13				SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2403	A-BLK-CLIP	GC	PLR		M	R					5	6	7				11						SALEABLE		NOT AVAILABLE	NOT AVAILABLE	
KEY A, BLACK, W/ CLIPSLOT, W/O CPA	34985-2404	A-BLK-CLIP	GC	PLR		M	R			3	4	5										15		SALEABLE		NOT AVAILABLE	NOT AVAILABLE	