

987654321

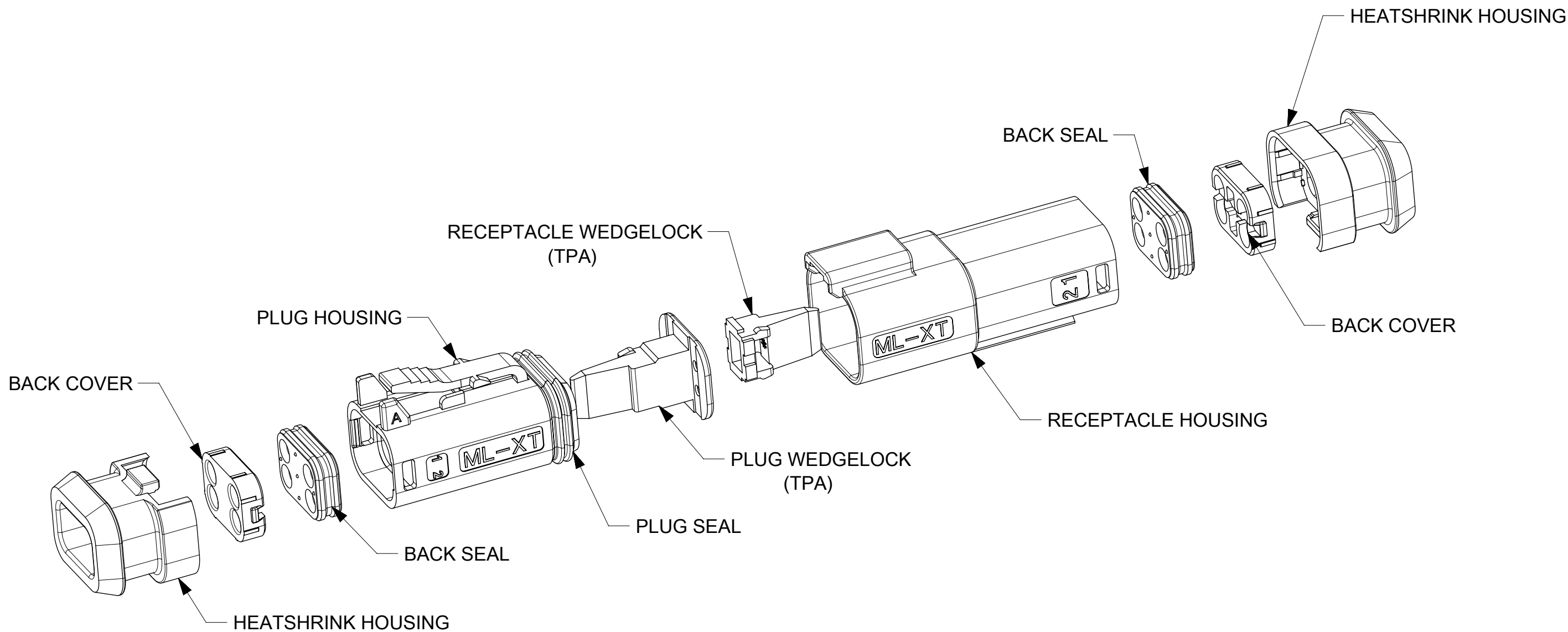
E

D

C










B

A



# NOTES

1. SEE SHEETS 2 TO 7 FOR ALL UNSPECIFIED NOTES, DIMENSIONS AND PART NUMBERS

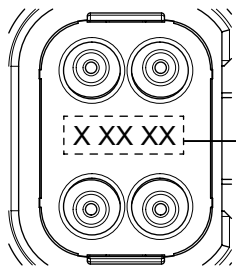
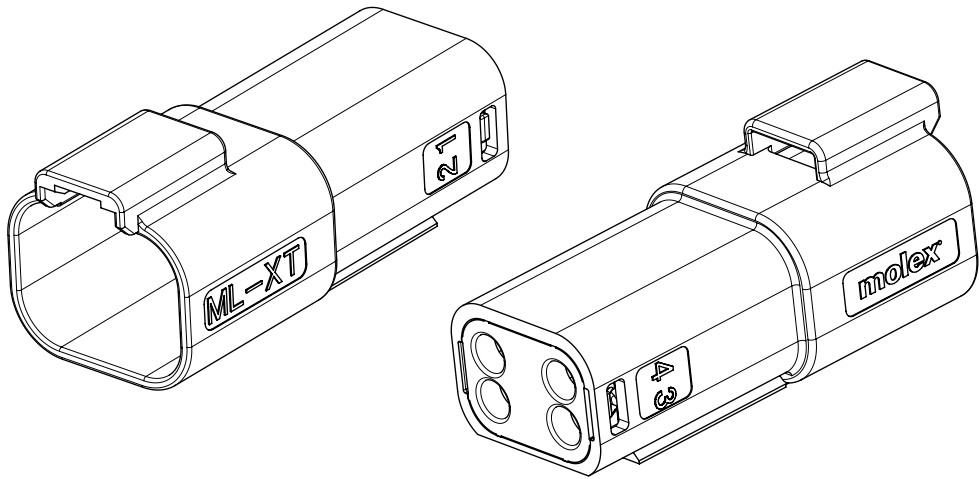
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE LONG TEXT				<div>molex</div>					
	mm		1.5:1											
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 172268				4CCT ML-XT CV CONNECTOR					
 = 0														
 = 0	ANGULAR TOL ± 2.0°		DRWN: JFLETCHER 2018/02/13				PRODUCT CUSTOMER DRAWING							
 = 0	4 PLACES ±										CHK'D: JDWALLACE 2018/02/14			
 = 0	3 PLACES ±		APPR: JDWALLACE 2018/02/20											
 = 0	2 PLACES ± 0.1						INITIAL REVISION:				DOCUMENT NUMBER 934430030			
 = 0	1 PLACE ± 0.2		DRWN: JFLETCHER 2015/11/02											
 = 0	0 PLACES ±						APPR: JALEXANDER 2015/11/16				DOC PART 000			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING A3-SIZE									

DOCUMENT STATUS	P1	RELEASE DATE	2018/02/20	14:48:36
-----------------	----	--------------	------------	----------

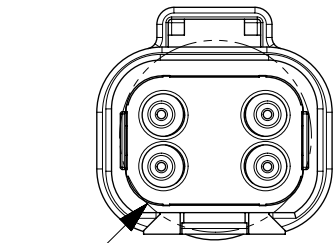
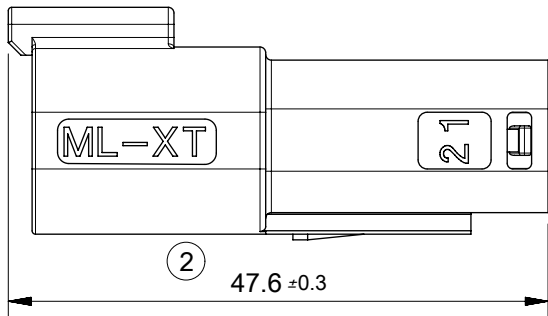
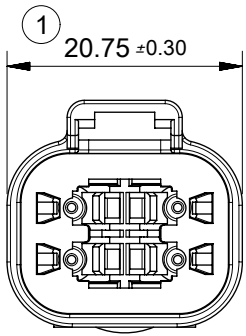
FORMAT: master-B-prod-A3  
REVISION: 14  
DATE: 2018/01/18

987654321

4CCT RECEPTACLE CONNECTOR



DETAIL A  
SCALE 2:1



DATE CODE: X XX XX  
X — DAY: 1- 7

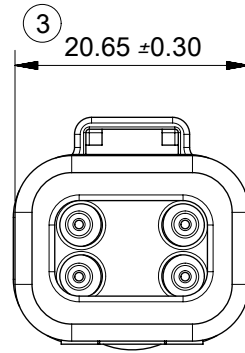
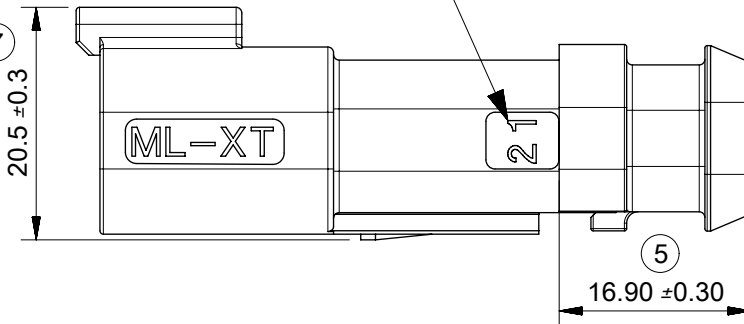
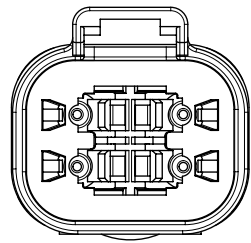
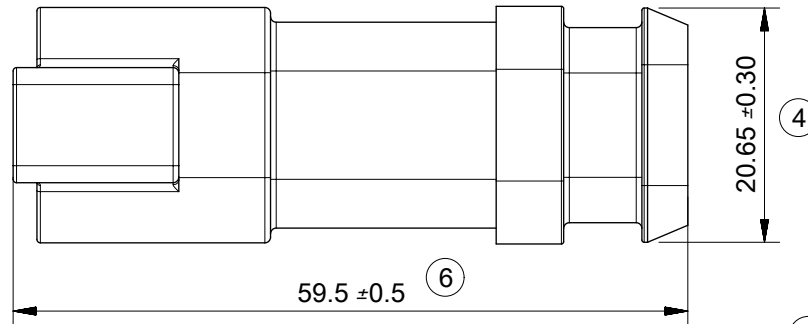
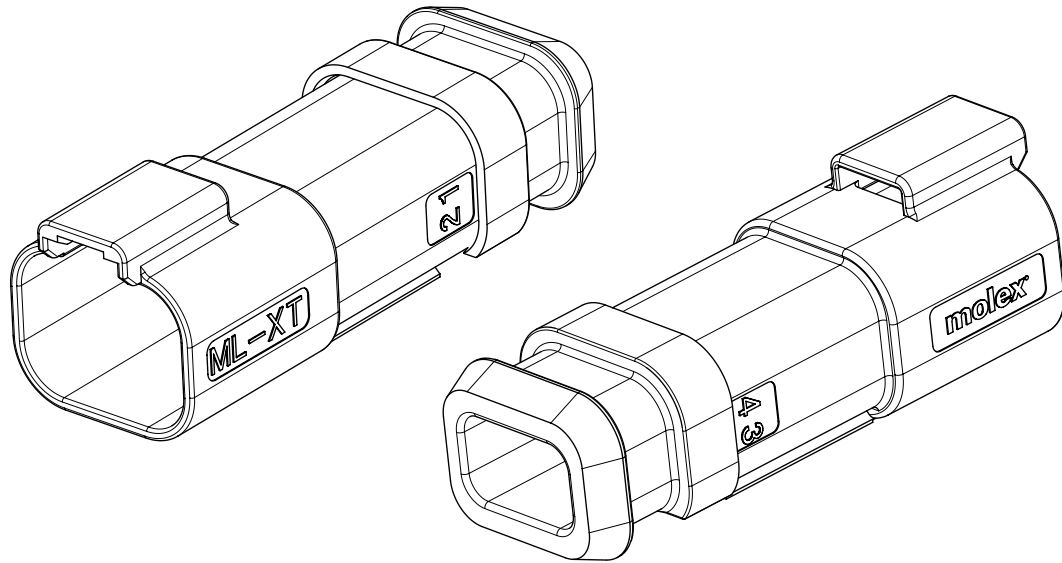
X — WEEK: 01 - 52

X — YEAR: 00 - 99

# — MACHINE NO. 1

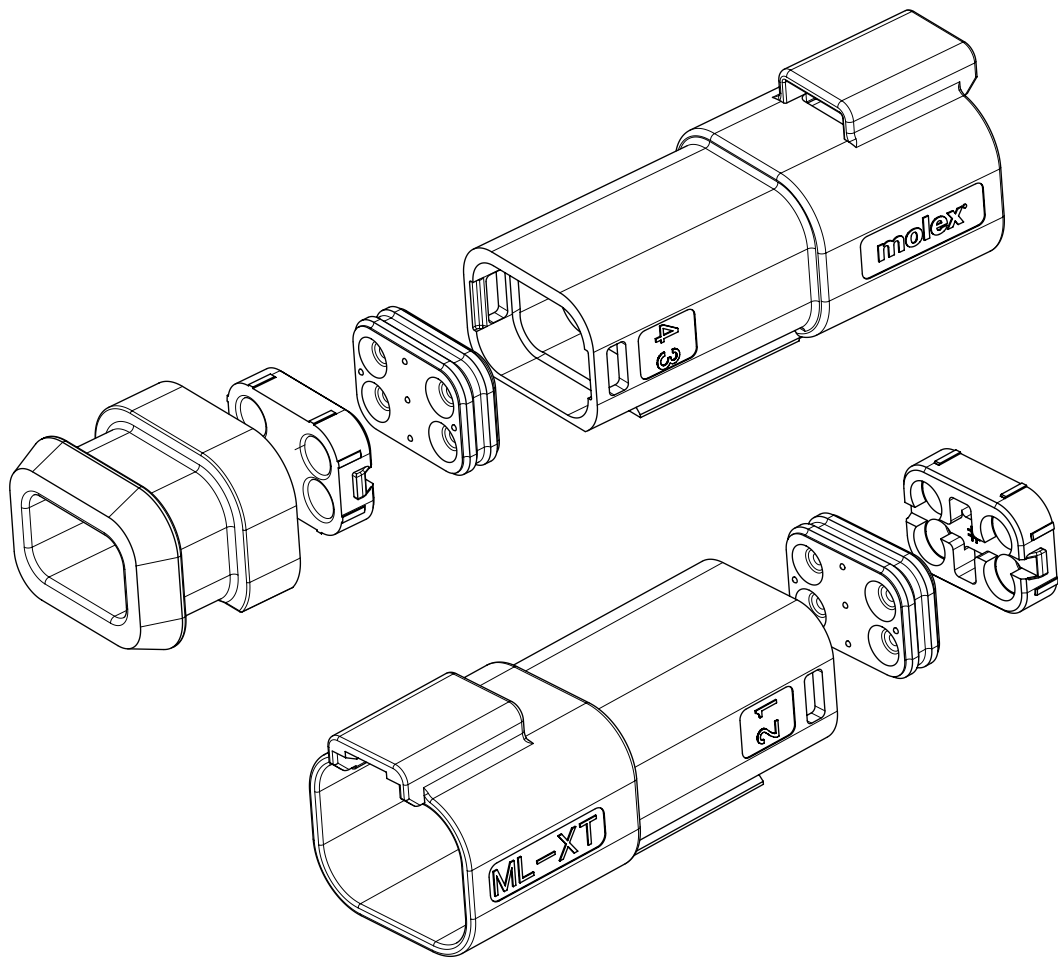
EXAMPLE: 11315 = DAY 1, WEEK 13, YEAR 15  
i.e. 23rd OF MARCH 2015

4CCT RECEPTACLE CONNECTOR WITH  
HEATSHRINK HOUSING ULTRASONICALLY  
WELDED IN PLACE



1. MATERIAL  
HOUSING: NYLON 30%GF  
BACK SEAL: HIGH CONSISTENCY RUBBER
  2. CIRCUIT IDENTIFICATION
  3. JACKET RANGE LARGE = Ø2.23MM TO 3.68MM (SEAL COLOUR: LIGHT BLUE)  
JACKET RANGE SMALL = Ø1.35MM TO 3.05MM (SEAL COLOUR: BURNT ORANGE)
  4. SEE SHEET 3 FOR FINAL PART NUMBER
  5. SEE 934430010 PS P FOR PRODUCT SPECIFICATION
  6. SEE 934430002 PS K FOR PACKAGING SPECIFICATION
- INSPECTION NUMBERS 1 - 50 RESERVED FOR SHEET 2  
LAST INSPECTION NO. 7

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
	= 0	mm	1.5:1
	= 0	CURRENT REV DESC: SEE LONG TEXT	
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	= 0		
	= 0		
	= 0	ANGULAR TOL	± 2.0 °
	= 0	4 PLACES	±
	= 0	3 PLACES	±
	= 0	2 PLACES	± 0.1
	= 0	1 PLACE	± 0.2
	= 0	0 PLACES	±
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
	= 0	THIRD ANGLE PROJECTION	DRAWING
	= 0	A3-SIZE	SERIES
	= 0	93443	MATERIAL NUMBER
	= 0	SEE NOTES	CUSTOMER
	= 0	GENERAL MARKET	SHEET NUMBER
	= 0	2 OF 9	



4CCT RECEPTACLE CONNECTOR

SERIES No.

CIRCUIT SIZE  
3 = 4CCT

ASSEMBLY OPTIONS:

- 1 = RECEP ASSEMBLY FOR WIRE JACKET RANGE: Ø1.35mm-3.05mm (NOTE 2)  
2 = RECEP ASSEMBLY FOR WIRE JACKET RANGE: Ø2.23mm-3.68mm (NOTE 2)  
5 = RECEP ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: Ø1.35mm-3.05mm  
6 = RECEP ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: Ø2.23mm-3.68mm

COLOUR












- 01=BLACK 06=WHITE  
03=GREEN 07=BROWN  
04=BLUE 08=ORANGE  
05=YELLOW 09=RED

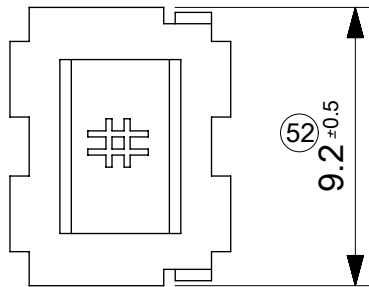
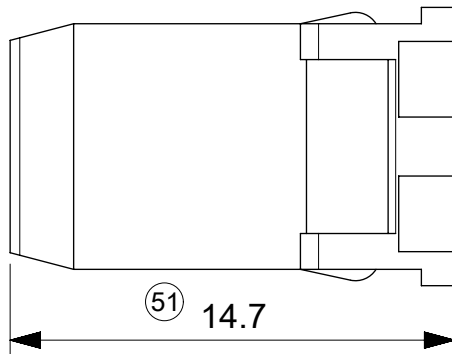
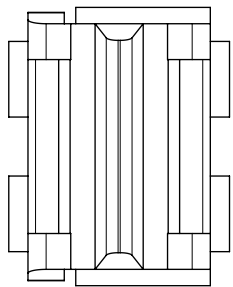
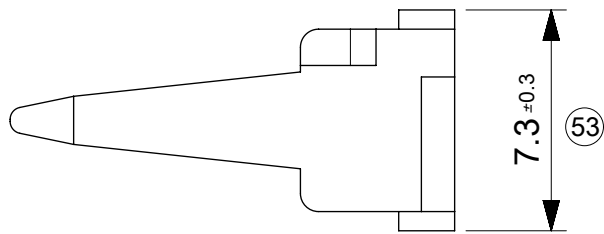
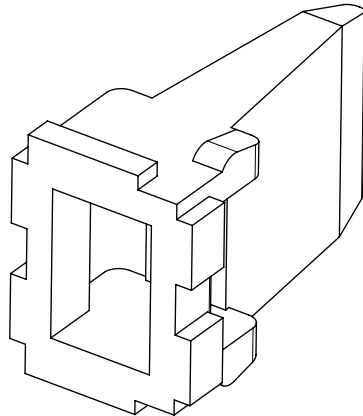
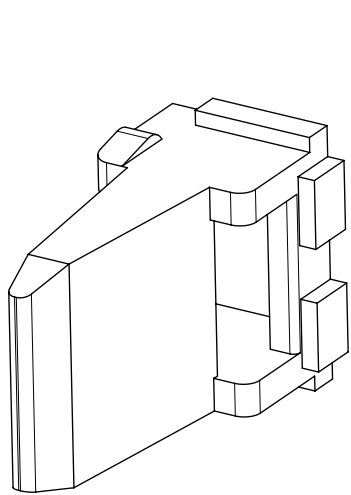
EXAMPLE:

4cct RECEP BLACK WITH LARGE SEAL AND HEATSHRINK = 93444-3601

NOTES

1. SEE SHEET 2 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. BACK COVER HOUSING COLOUR BLACK
3. HEATSHRINK HOUSING COLOUR BLACK

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: SEE LONG TEXT				<div>molex</div>							
	mm		1:1													
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 172268 DRWN: JFLETCHER 2018/02/13 CHK'D: JDWALLACE 2018/02/14 APPR: JDWALLACE 2018/02/20				4CCT ML-XT CV CONNECTOR							
 = 0																
 = 0	ANGULAR TOL ± 2.0°								PRODUCT CUSTOMER DRAWING							
 = 0	4 PLACES		±													
 = 0	3 PLACES		±													
 = 0	2 PLACES		± 0.1		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
 = 0	1 PLACE		± 0.2		DRWN: JFLETCHER 2015/11/02				934430030		PSD		000		C	
 = 0	0 PLACES		±		APPR: JALEXANDER 2015/11/16											
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 93443		MATERIAL NUMBER SEE NOTES		CUSTOMER GENERAL MARKET		SHEET NUMBER 3 OF 9	



# 4CCT RECEP. WEDGELOCK

SERIES NO.

93447

CIRCUIT SIZE  
3 = 4CCT

3

0

--

COLOUR/KEYING  
03 = GREEN (NO KEY)  
12 = GREY A KEY  
21 = BLACK B KEY  
33 = GREEN C KEY  
47 = BROWN D KEY

## NOTES

1. MATERIAL  
HOUSING: NYLON 30%GF
2. INSPECTION NUMBERS 51-100  
RESERVED FOR SHEET 4
3. PART NUMBER 934473003 SHOWN  
LAST INSPECTION NUMBER 53

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></div></div><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: SEE LONG TEXT				<div><div><div><div></div></div></div><div><div></div></div></div>						
	mm		1.5:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 172268				4CCT ML-XT CV CONNECTOR						
	ANGULAR TOL ± 2.0°														
	4 PLACES		±		DRWN: JFLETCHER		2018/02/13								
	3 PLACES		±		CHK'D: JDWALLACE		2018/02/14								
	2 PLACES		± 0.1		APPR: JDWALLACE		2018/02/20								
	1 PLACE		± 0.2		INITIAL REVISION:										
	0 PLACES		±		DRWN: JFLETCHER		2015/11/02		DOCUMENT NUMBER <div>934430030</div>						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: JALEXANDER		2015/11/16						DOC TYPE PSD		DOC PART 000
				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				<div><div></div><div></div></div>		A3-SIZE		93443		SEE NOTES		GENERAL MARKET		4 OF 9	

DOCUMENT STATUS	P1	RELEASE DATE	2018/02/20	14:48:36
-----------------	----	--------------	------------	----------

FORMAT: master-B-prod-A3  
REVISION: 14  
DATE: 2018/01/18

934473012 (KEY A)  
COLOUR GREY

E

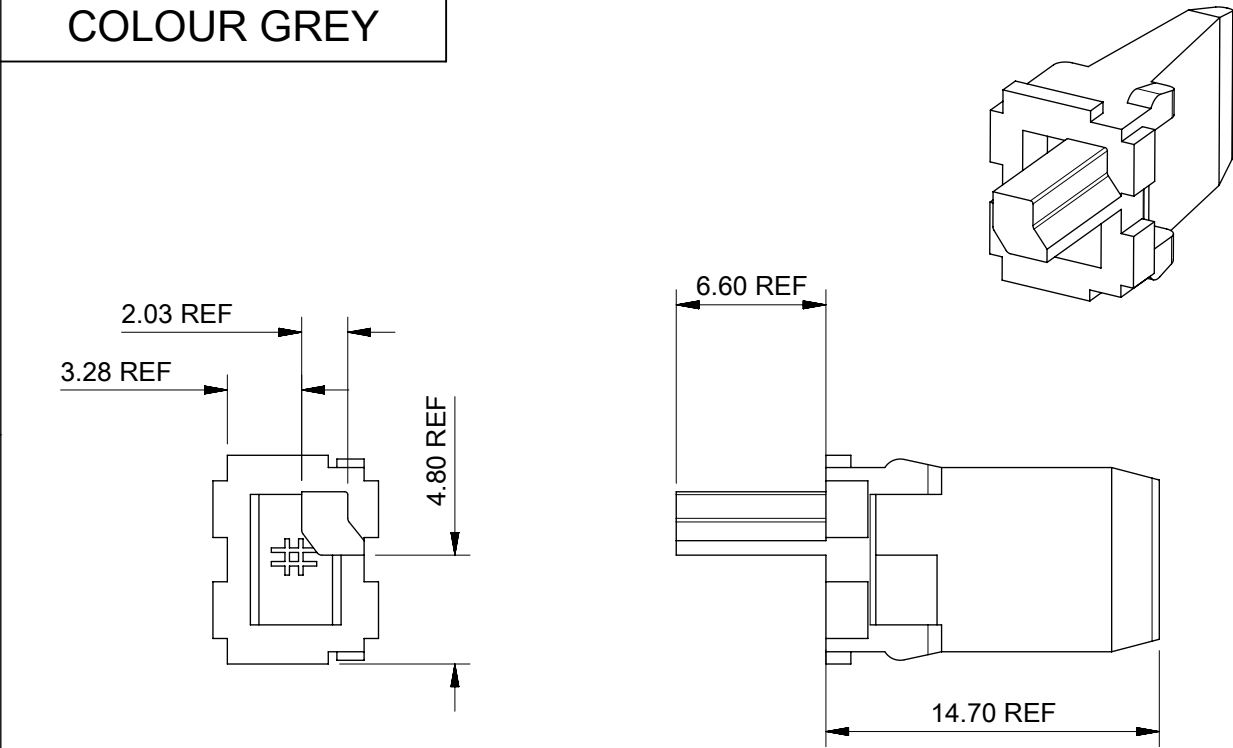
D

934473033 (KEY C)  
COLOUR GREEN

C

B

A



934473021 (KEY B)  
COLOUR BLACK

E

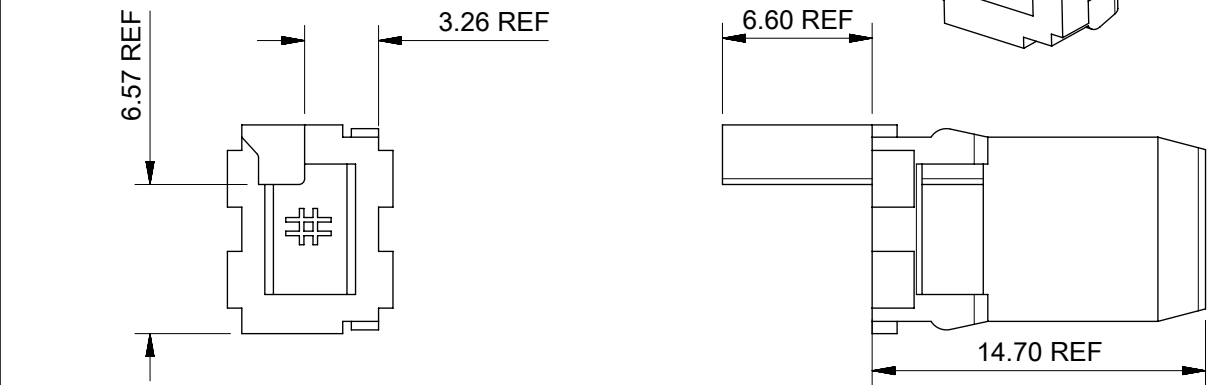
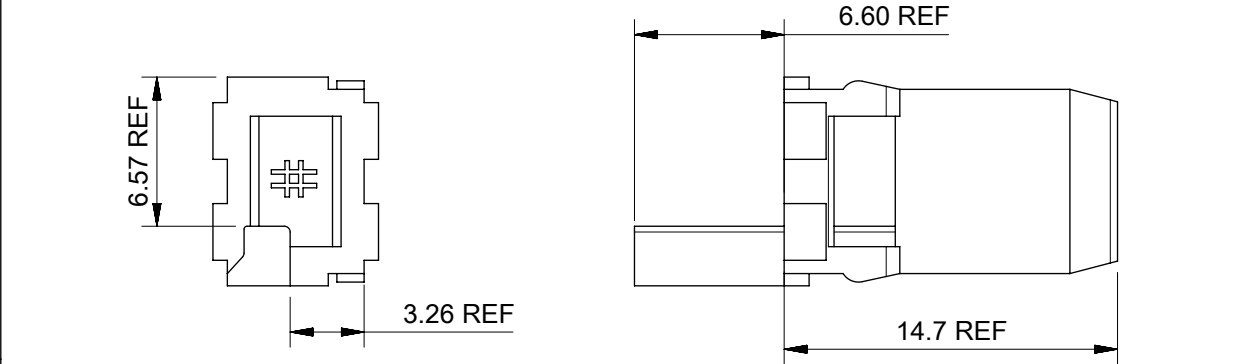
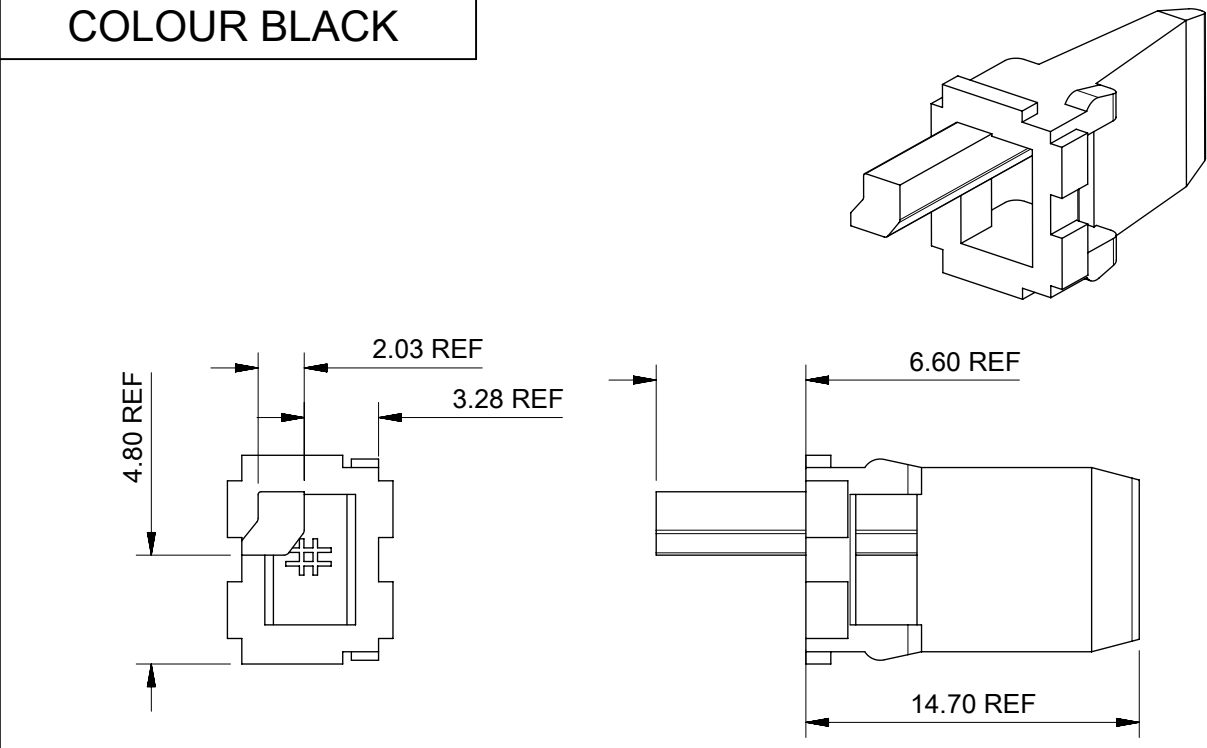
D

934473047 (KEY D)  
COLOUR BROWN












C

B

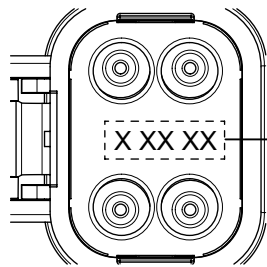
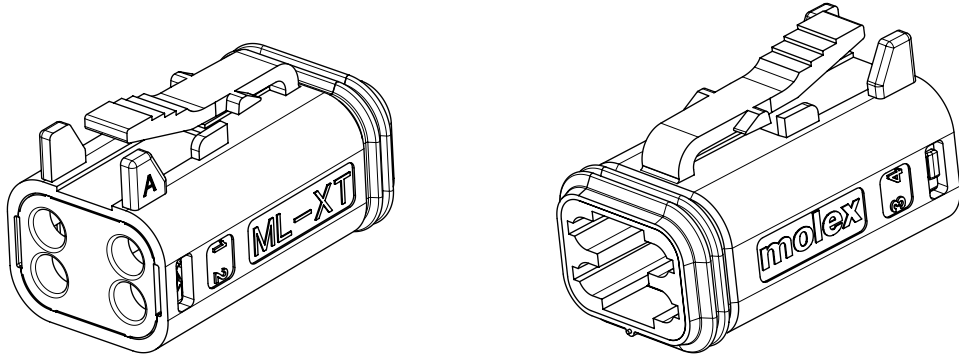
A



NOTES:  
1. MATERIAL PA66 30%GF  
2. SEE SHEET 4 FOR UNSPECIFIED NOTES & DIMENSIONS

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: SEE LONG TEXT					<div>molex</div>							
	mm		3:1														
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 172268 DRWN: JFLETCHER 2018/02/13 CHK'D: JDWALLACE 2018/02/14 APPR: JDWALLACE 2018/02/20					4CCT ML-XT CV CONNECTOR							
 = 0																	
 = 0	ANGULAR TOL ± 2.0°																
 = 0	4 PLACES ±									PRODUCT CUSTOMER DRAWING							
 = 0	3 PLACES ±																
 = 0	2 PLACES ± 0.1				INITIAL REVISION: DRWN: JFLETCHER 2015/11/02 APPR: JALEXANDER 2015/11/16					DOCUMENT NUMBER <div>934430030</div>					DOC TYPE	DOC PART	REVISION
 = 0	1 PLACE ± 0.2														PSD	000	C
 = 0	0 PLACES ±				THIRD ANGLE PROJECTION 					MATERIAL NUMBER		CUSTOMER			SHEET NUMBER		
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									DRAWING A3-SIZE		SERIES 93443		SEE NOTES		GENERAL MARKET	

4CCT PLUG CONNECTOR



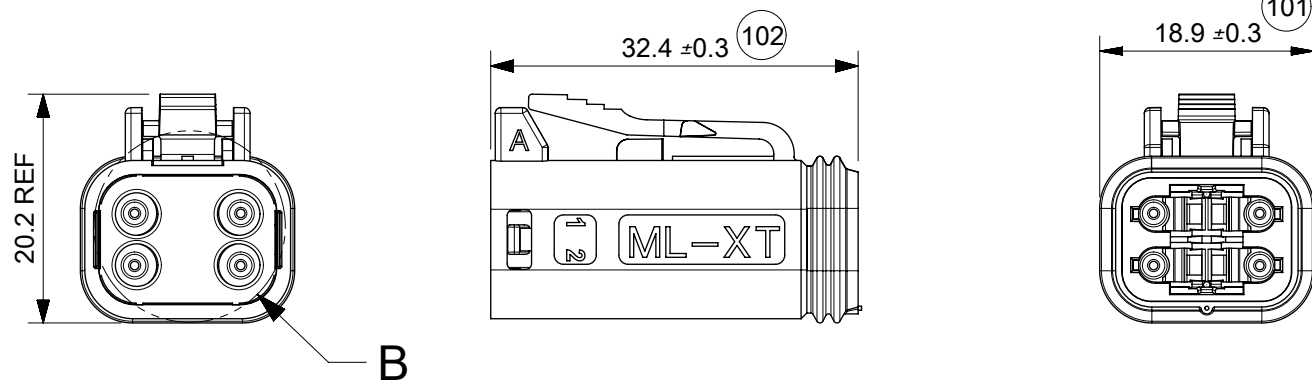
DETAIL B  
SCALE 2:1

DATE CODE: X XX XX  
X— DAY: 1- 7

X — WEEK: 01 - 52  
X — YEAR: 00 - 99

#— MACHINE NO. 1

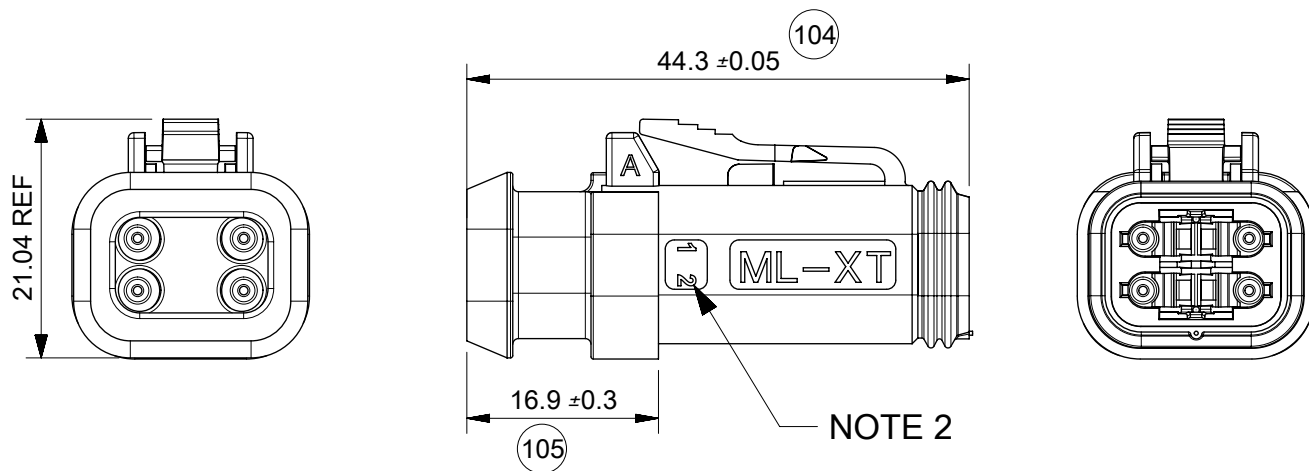
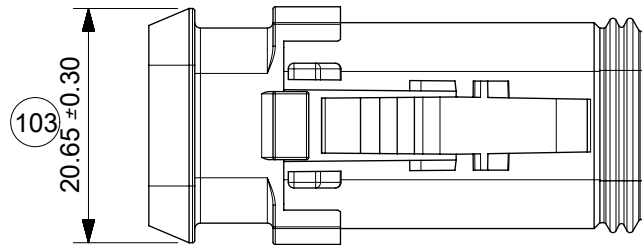
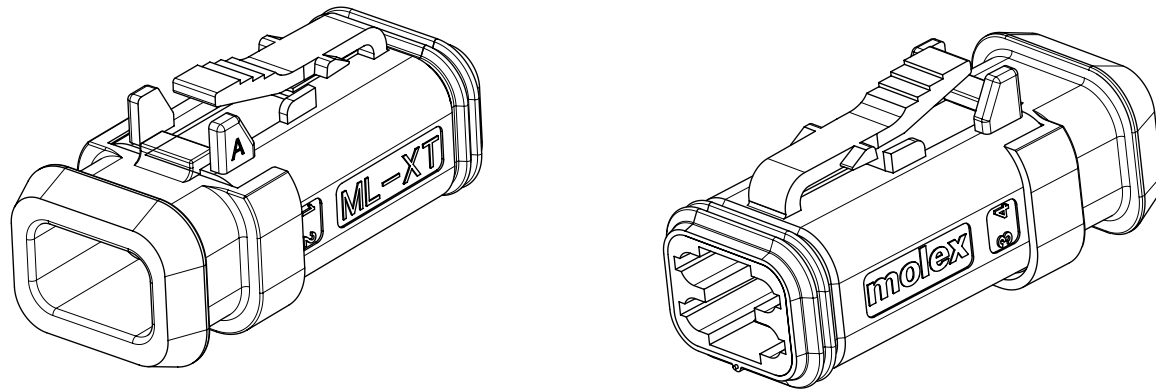
EXAMPLE: 11315 = DAY 1, WEEK 13, YEAR 15  
i.e. 23rd OF MARCH 2015



NOTES

- MATERIAL:  
HOUSING: NYLON 30% GF  
PLUG SEAL: SILICONE RUBBER  
BACK SEAL: HIGH CONSISTENCY RUBBER
- CIRCUIT IDENTIFICATION
- JACKET RANGE LARGE = Ø2.23MM TO 3.68MM (SEAL COLOUR: LIGHT BLUE)  
JACKET RANGE SMALL = Ø1.35MM TO 3.05MM (SEAL COLOUR: BURNT ORANGE)
- SEE SHEET 7 FOR FINAL PART NUMBER DESIGNATION  
INSPECTION NUMBERS 101-150 RESERVED FOR SHEET 6  
LAST INSPECTION NUMBER 105

4CCT PLUG CONNECTOR WITH  
HEATSHRINK HOUSING ULTRASONICALLY  
WELDED IN PLACE



1. MATERIAL:  
HOUSING: NYLON 30% GF  
PLUG SEAL: SILICONE RUBBER  
BACK SEAL: HIGH CONSISTENCY RUBBER
2. CIRCUIT IDENTIFICATION
3. JACKET RANGE LARGE = Ø2.23MM TO 3.68MM (SEAL COLOUR: LIGHT BLUE)  
JACKET RANGE SMALL = Ø1.35MM TO 3.05MM (SEAL COLOUR: BURNT ORANGE)
4. SEE SHEET 7 FOR FINAL PART NUMBER DESIGNATION  
INSPECTION NUMBERS 101-150 RESERVED FOR SHEET 6  
LAST INSPECTION NUMBER 105

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS		SCALE	
= 0		mm	1:1
= 0		GENERAL TOLERANCES (UNLESS SPECIFIED)	
= 0		ANGULAR TOL ± 2.0 °	
= 0		4 PLACES ±	
= 0		3 PLACES ±	
= 0		2 PLACES ± 0.1	
= 0		1 PLACE ± 0.2	
= 0		0 PLACES ±	
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
= 0		THIRD ANGLE PROJECTION	
= 0		DRAWING	
= 0		SERIES	
= 0		MATERIAL NUMBER	
= 0		CUSTOMER	
= 0		SHEET NUMBER	

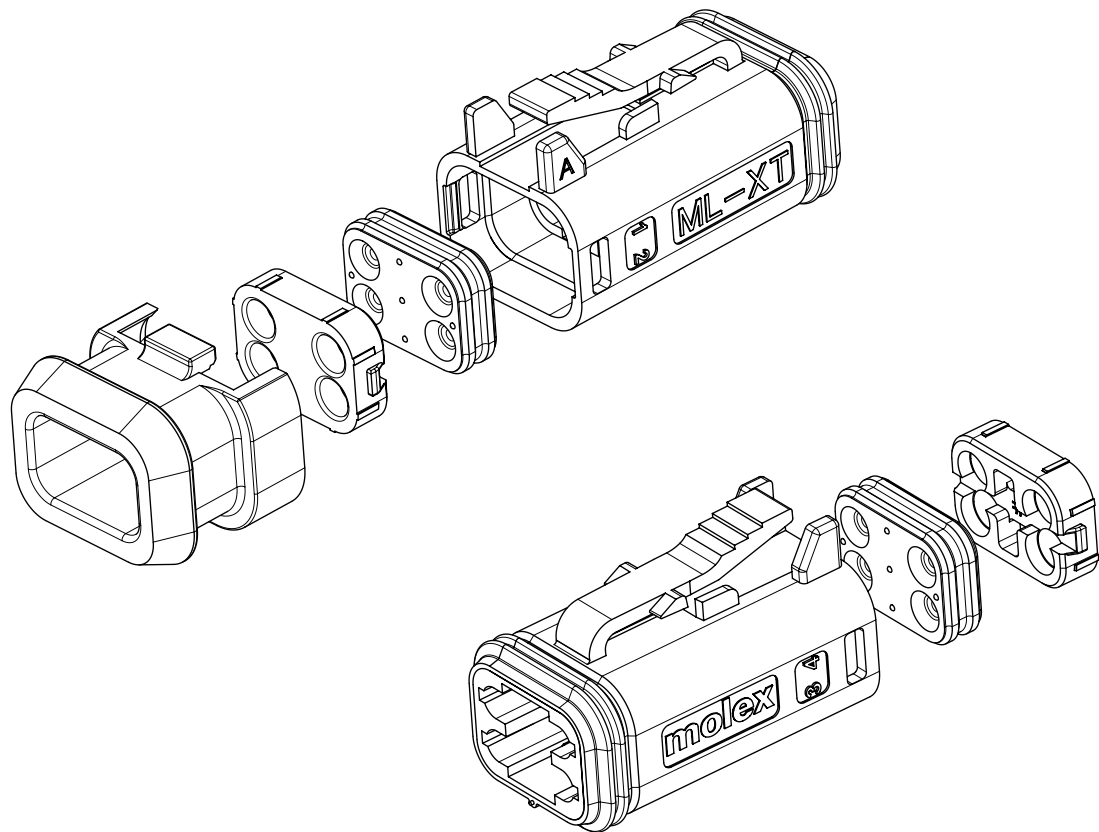
CURRENT REV DESC: SEE LONG TEXT			
EC NO: 172268			
DRWN: JFLETCHER 2018/02/13			
CHK'D: JDWALLACE 2018/02/14			
APPR: JDWALLACE 2018/02/20			
INITIAL REVISION:			
DRWN: JFLETCHER 2015/11/02			
APPR: JALEXANDER 2015/11/16			

DOCUMENT NUMBER			
934430030			
DOC TYPE			
PSD			
DOC PART			
000			
REVISION			
C			

PRODUCT CUSTOMER DRAWING			
4CCT ML-XT CV CONNECTOR			

DOCUMENT NUMBER			
934430030			
DOC TYPE			
PSD			
DOC PART			
000			
REVISION			
C			

MATERIAL NUMBER			
SEE NOTES			
CUSTOMER			
GENERAL MARKET			
SHEET NUMBER			
6 OF 9			



## 4CCT PLUG CONNECTOR

93445

3

—

--

SERIES No. \_\_\_\_\_

CIRCUIT SIZE  
3 = 4CCT

### ASSEMBLY OPTIONS:

1 = PLUG ASSEMBLY FOR WIRE JACKET RANGE: Ø1.35mm-3.05mm (NOTE 2)

2 = PLUG ASSEMBLY FOR WIRE JACKET RANGE: Ø2.23mm-3.68mm (NOTE 2)

5 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: Ø1.35mm-3.05mm

6 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: Ø2.23mm-3.68mm

### COLOUR

01=BLACK

02=GREY 06=WHITE

03=GREEN 07=BROWN

04=BLUE 08=ORANGE



05=YELLOW 09=RED

### EXAMPLE:

4cct PLUG BLACK WITH LARGE SEAL AND HEATSHRINK = 93444-3601

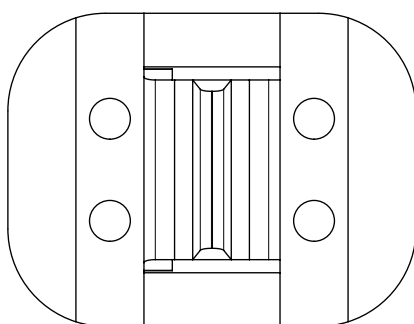
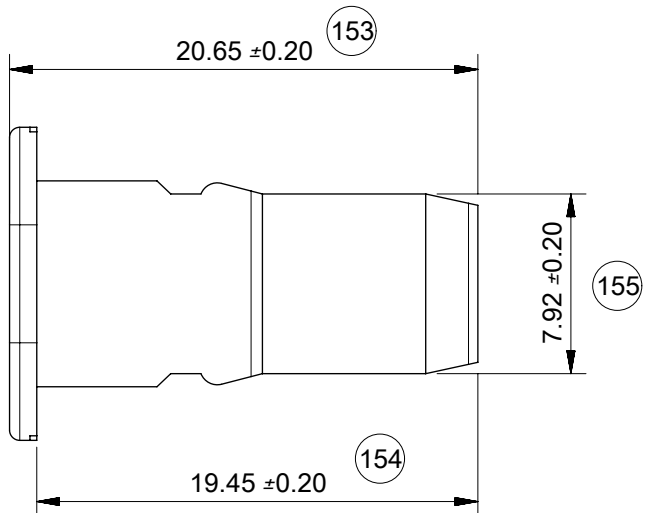
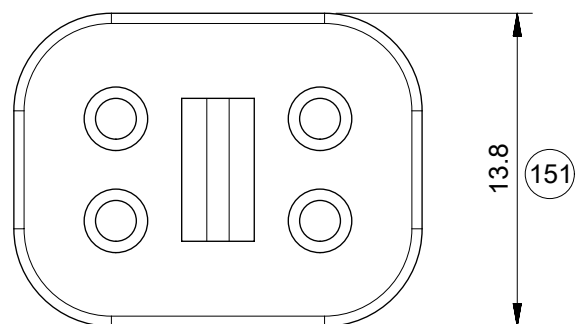
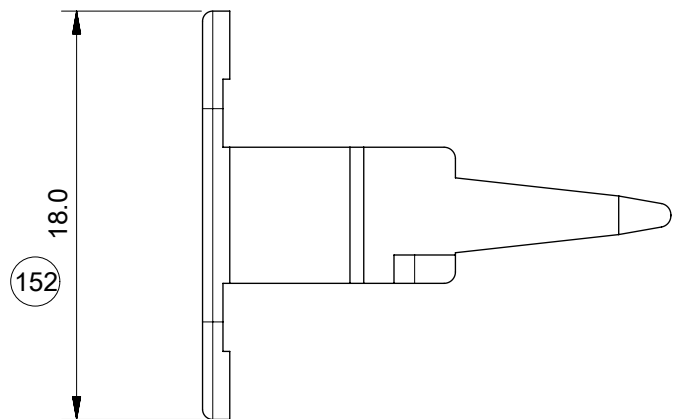
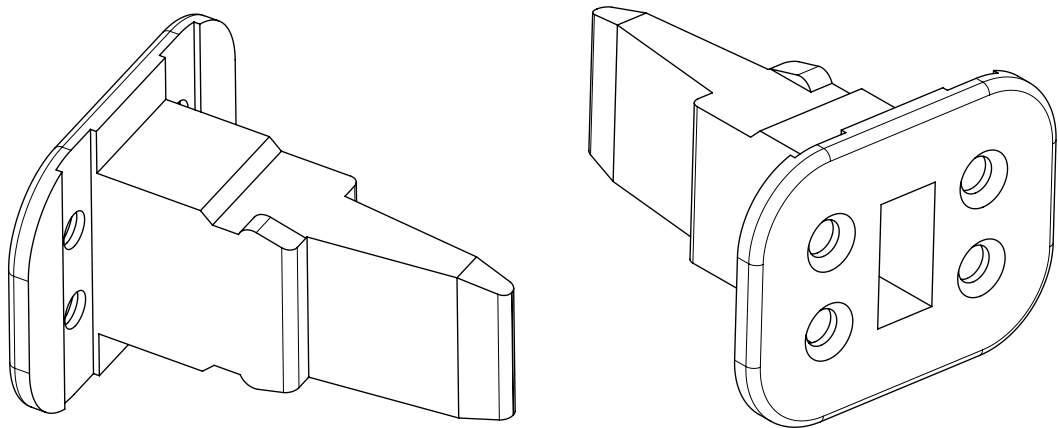
## NOTES

1. SEE SHEET 6 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. BACK COVER HOUSING COLOUR BLACK
3. HEATSHRINK HOUSING COLOUR BLACK

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
SYMBOLS	DIMENSION UNITS		SCALE	CURRENT REV DESC: SEE LONG TEXT				<div>molex</div>				
<div>▽ = 0</div>	mm		1:1									
<div>▽ = 0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 172268				4CCT ML-XT CV CONNECTOR				
<div>▽ = 0</div>												
<div>▽ = 0</div>	ANGULAR TOL ± 2.0 °			DRWN: JFLETCHER 2018/02/13				PRODUCT CUSTOMER DRAWING				
<div>▽ = 0</div>	4 PLACES ±			CHK'D: JDWALLACE 2018/02/14								
<div>▽ = 0</div>	3 PLACES ±			APPR: JDWALLACE 2018/02/20								
<div>▽ = 0</div>	2 PLACES ± 0.1			INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
<div>▽ = 0</div>	1 PLACE ± 0.2											
<div>▽ = 0</div>	0 PLACES ±			DRWN: JFLETCHER 2015/11/02				934430030		PSD	000	C
<div>▽ = 0</div>	APPR: JALEXANDER 2015/11/16											
<div>▽ = 0</div>	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
<div>▽ = 0</div>				<div></div>		<div></div>	A3-SIZE	93443	SEE NOTES		GENERAL MARKET	

DOCUMENT STATUS	P1	RELEASE DATE	2018/02/20	14:48:36
-----------------	----	--------------	------------	----------

FORMAT: master-B-prod-A3  
REVISION: 14  
DATE: 2018/01/18



# 4CCT PLUG WEDGELOCK

SERIES NO.

93448

CIRCUIT SIZE  
3 = 4CCT

3

0











--

COLOUR/KEYING

03 = GREEN (NO KEY)  
12 = GREY A KEY  
21 = BLACK B KEY  
33 = GREEN C KEY  
47 = BROWN D KEY

## NOTES

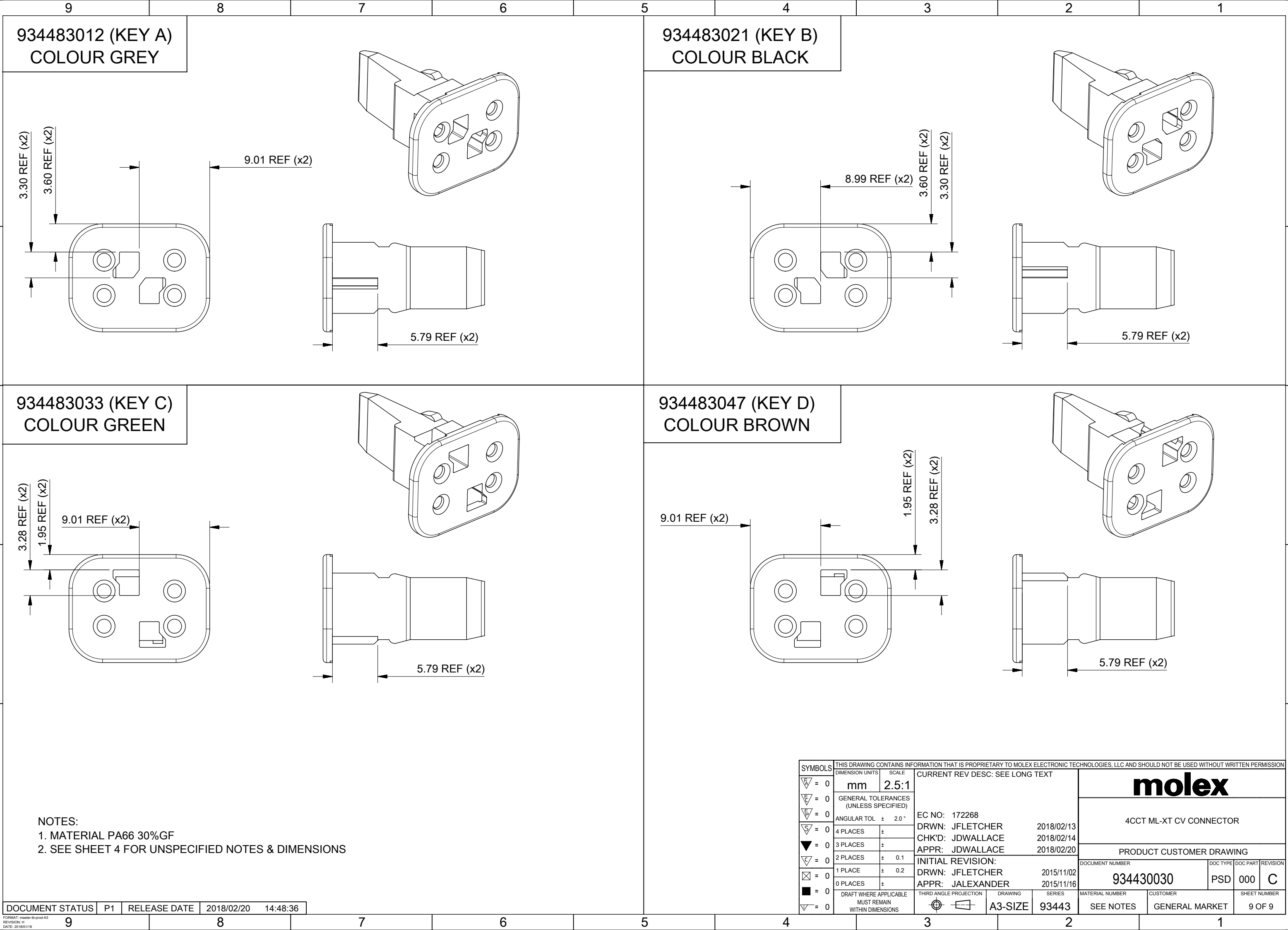
1. MATERIAL  
HOUSING: NYLON 30%GF
2. INSPECTION NUMBERS 151-200 RESERVED FOR SHEET 8
3. PART NUMBER 934483003 SHOWN  
LAST INSPECTION NUMBER 155

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: SEE LONG TEXT					<div>molex</div>							
	mm		3:1														
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 172268 DRWN: JFLETCHER 2018/02/13 CHK'D: JDWALLACE 2018/02/14 APPR: JDWALLACE 2018/02/20					4CCT ML-XT CV CONNECTOR							
															 = 0		
ANGULAR TOL ± 2.0°																	
 = 0	4 PLACES		±														
	 = 0	3 PLACES		±													
 = 0		2 PLACES		± 0.1													
	 = 0	1 PLACE		± 0.2		INITIAL REVISION: DRWN: JFLETCHER 2015/11/02 APPR: JALEXANDER 2015/11/16					DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION
 = 0		0 PLACES		±							934430030		PSD		000		C
	 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
							A3-SIZE		93443		SEE NOTES		GENERAL MARKET		8 OF 9		

DOCUMENT STATUS	P1	RELEASE DATE	2018/02/20	14:48:36
-----------------	----	--------------	------------	----------

FORMAT: master-B-prod-A3  
REVISION: 14  
DATE: 2018/01/18





<div>NOTES:</div> <div>1. MATERIAL PA66 30%GF</div> <div>2. SEE SHEET 4 FOR UNSPECIFIED NOTES &amp; DIMENSIONS</div>					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					
					SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE LONG TEXT					<div>molex</div> <div>4CCT ML-XT CV CONNECTOR</div>										
					mm		2.5:1																			
					GENERAL TOLERANCES (UNLESS SPECIFIED)																					
					ANGULAR TOL ± 2.0 °																					
							= 0		4 PLACES		±		EC NO: 172268 DRWN: JFLETCHER 2018/02/13 CHK'D: JDWALLACE 2018/02/14 APPR: JDWALLACE 2018/02/20					PRODUCT CUSTOMER DRAWING								
							= 0		3 PLACES		±															
							= 0		2 PLACES		± 0.1		INITIAL REVISION: DRWN: JFLETCHER 2015/11/02 APPR: JALEXANDER 2015/11/16					DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION	
							= 0		1 PLACE		± 0.2							934430030			PSD		000		C	
							= 0		0 PLACES		±		THIRD ANGLE PROJECTION			DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
		= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																						
		= 0									A3-SIZE		93443		SEE NOTES		GENERAL MARKET		9 OF 9							

DOCUMENT STATUS	P1	RELEASE DATE	2018/02/20	14:48:36
-----------------	----	--------------	------------	----------