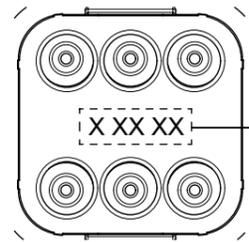
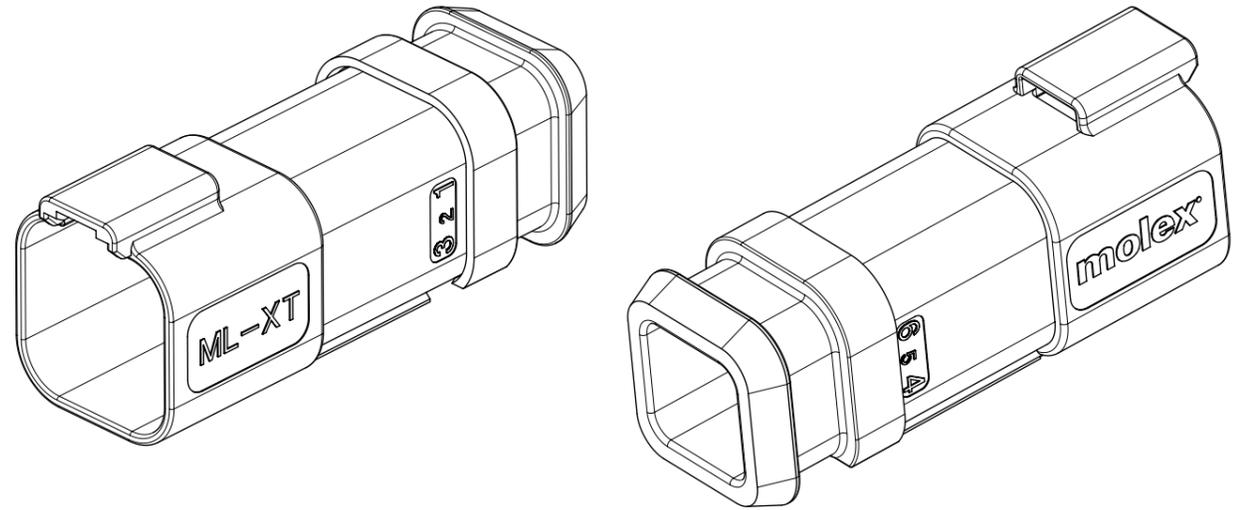
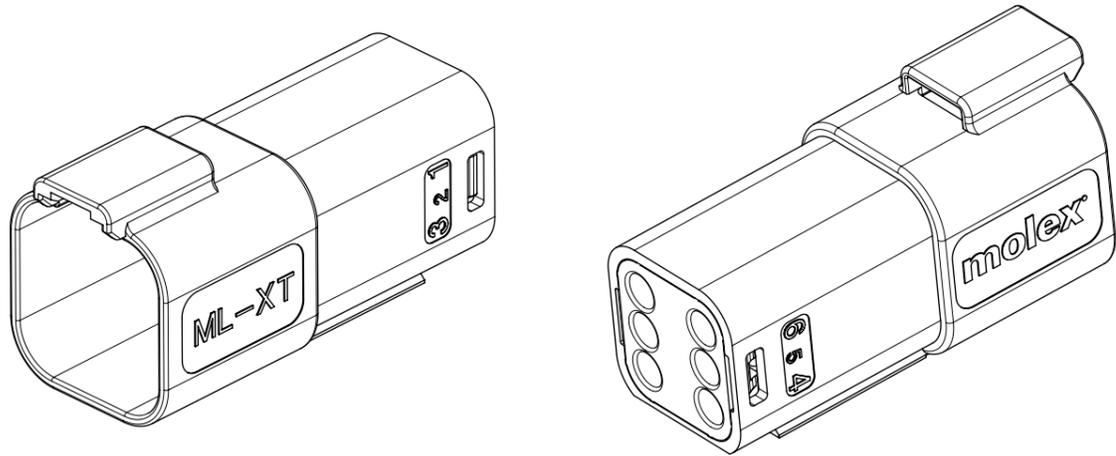


NOTES  
 1. SEE SHEETS 2 TO 7 FOR ALL UNSPECIFIED NOTES, DIMENSIONS AND PART NUMBERS

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: UPDATED HEATSHRINK						<b>molex</b>	
mm		1.5:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 604730						6CCT ML-XT CV CONNECTOR	
ANGULAR TOL				± 2.0°		DRWN: MQUINN		2018/10/16			
4 PLACES				±		CHK'D: JFLETCHER		2018/10/17			
3 PLACES				±		APPR: STGRIFFIN		2018/10/23			
2 PLACES				± 0.1		INITIAL REVISION:					
1 PLACE				± 0.2		DRWN: JFLETCHER		2015/11/04		DOCUMENT NUMBER	
0 PLACES				±		APPR: JDWALLACE		2015/12/08		934430040	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		93443		SEE CHART	
						CUSTOMER		GENERAL MARKET		SHEET NUMBER	
										1 OF 7	

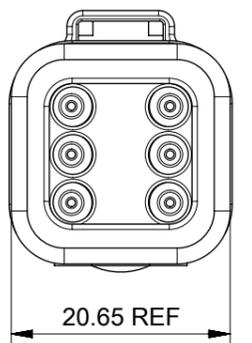
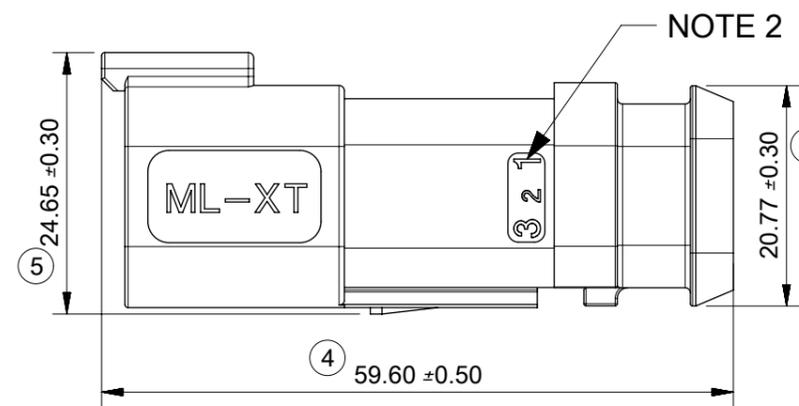
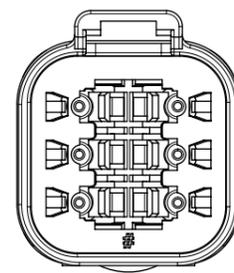
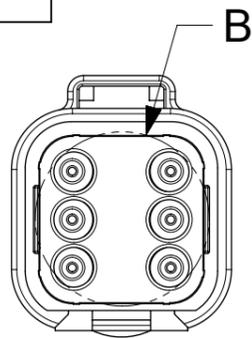
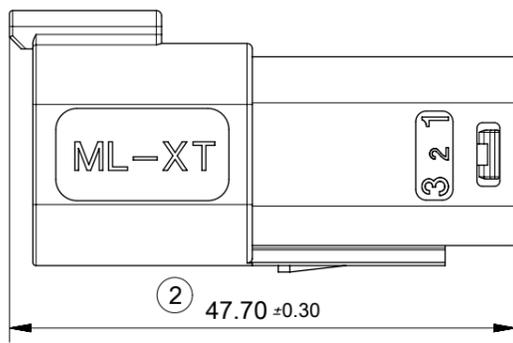
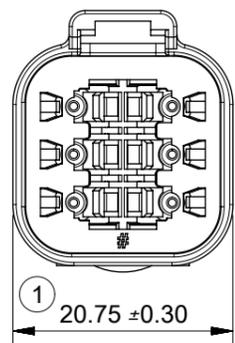
6CCT RECEPTACLE CONNECTOR

6CCT RECEPTACLE CONNECTOR WITH HEATSHRINK HOUSING ULTRASONICALLY WELDED IN PLACE



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

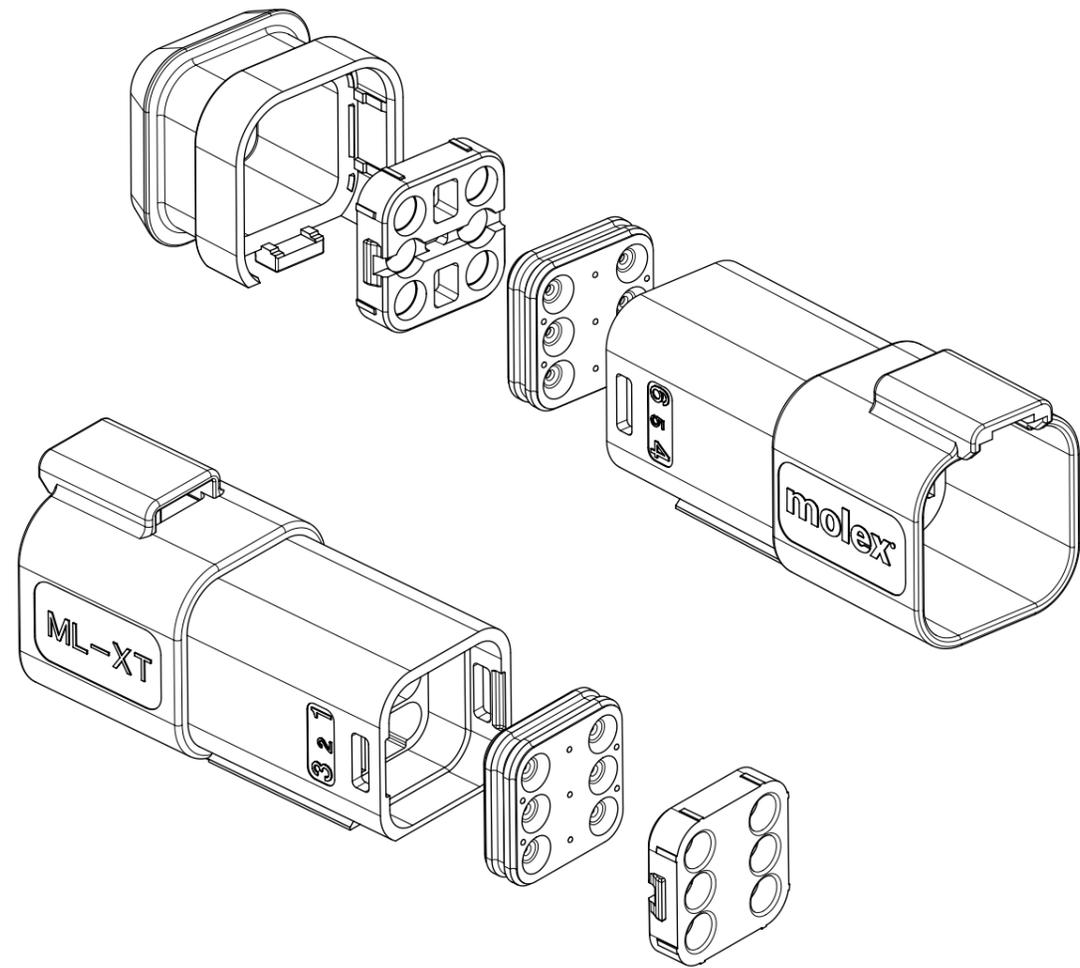
DETAIL B  
 SCALE 2:1



1. MATERIAL  
 HOUSING: NYLON 30%GF  
 BACK SEAL: HIGH CONSISTENCY RUBBER
2. CIRCUIT IDENTIFICATION
3. JACKET RANGE LARGE =  $\varnothing$ 2.23MM - 3.68MM (SEAL COLOUR: LIGHT BLUE)  
 JACKET RANGE SMALL =  $\varnothing$ 1.35MM - 3.05MM (SEAL COLOUR: BURNT ORANGE)
4. SEE SHEET 3 FOR FINAL PART NUMBER
5. SEE 934430010 PSP FOR PRODUCT SPECIFICATION
6. SEE 934430002 PSK FOR PACKAGING SPECIFICATION

INSPECTION NUMBERS 1 - 50 RESERVED FOR SHEET 2  
 LAST INSPECTION NO. 5

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: UPDATED HEATSHRINK				<b>molex</b>	
mm		1.5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± 2.0°		EC NO: 604730					
4 PLACES		±		DRWN: MQUINN		2018/10/16			
3 PLACES		±		CHK'D: JFLETCHER		2018/10/17			
2 PLACES		± 0.1		APPR: STGRIFFIN		2018/10/23			
1 PLACE		± 0.2		INITIAL REVISION:					
0 PLACES		±		DRWN: JFLETCHER		2015/11/04			
				APPR: JDWALLACE		2015/12/08			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A3-SIZE		93443		SEE CHART	
				CUSTOMER		GENERAL MARKET		SHEET NUMBER	
								2 OF 7	



6CCT RECEPTACLE CONNECTOR

SERIES No.

93444

CIRCUIT SIZE  
4 = 6CCT

4

ASSEMBLY OPTIONS:

- 1 = RECEP ASSEMBLY FOR WIRE JACKET RANGE:  $\varnothing$ 1.35mm - 3.05mm (NOTE 2)
- 2 = RECEP ASSEMBLY FOR WIRE JACKET RANGE:  $\varnothing$ 2.23mm - 3.68mm (NOTE 2)
- 5 = RECEP ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE:  $\varnothing$ 1.35mm - 3.05mm (NOTE 3)
- 6 = RECEP ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE:  $\varnothing$ 2.23mm - 3.68mm (NOTE 3)

COLOUR

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

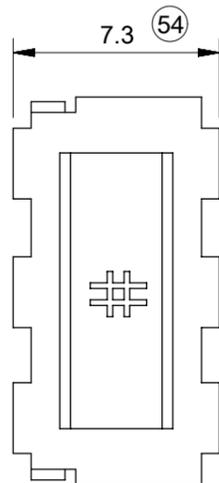
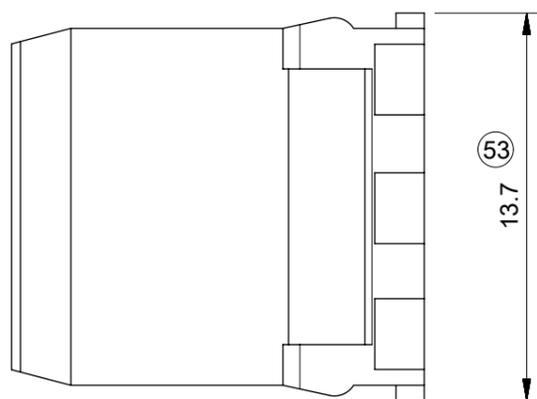
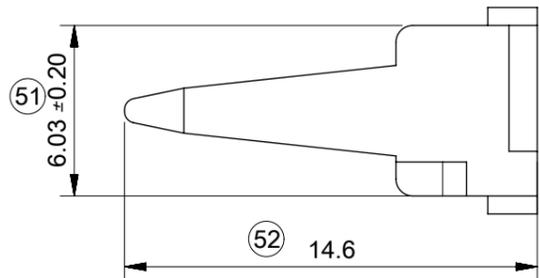
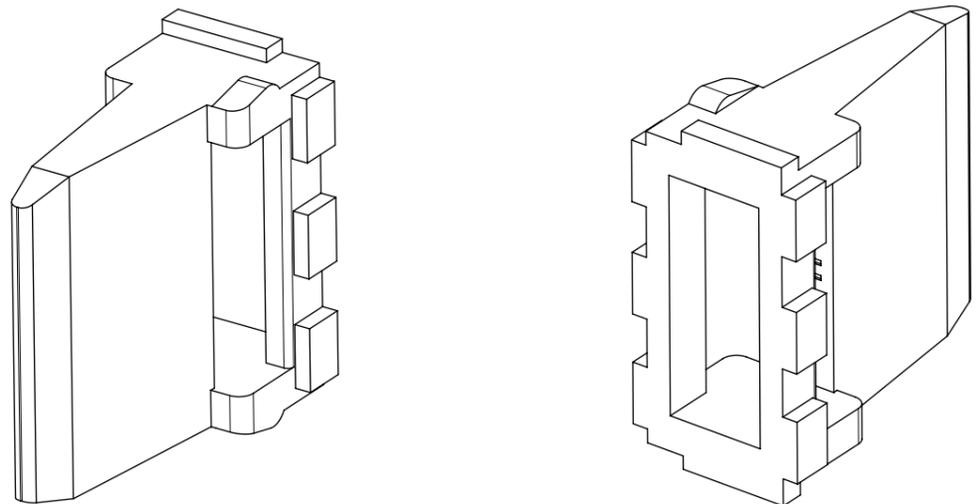
EXAMPLE:

6cct RECEP BLACK WITH LARGE SEAL AND HEATSHRINK = 93444-4601

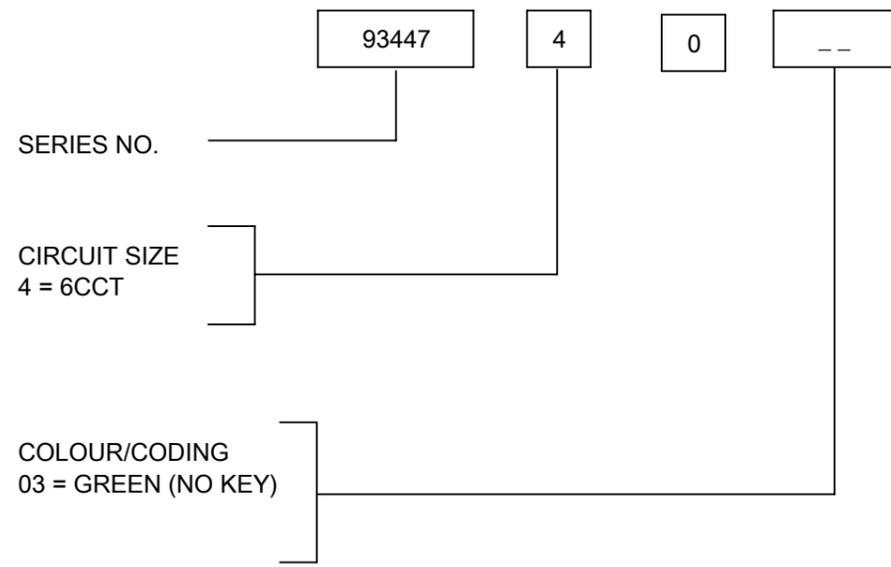
NOTES

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

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: UPDATED HEATSHRINK								
mm	1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 604730					6CCT ML-XT CV CONNECTOR			
ANGULAR TOL	± 2.0 °	DRWN: MQUINN 2018/10/16					PRODUCT CUSTOMER DRAWING			
4 PLACES	±	CHK'D: JFLETCHER 2018/10/17					DOCUMENT NUMBER			
3 PLACES	±	APPR: STGRIFFIN 2018/10/23					934430040			
2 PLACES	± 0.1	INITIAL REVISION:					DOC TYPE			
1 PLACE	± 0.2	DRWN: JFLETCHER 2015/11/04					PSD			
0 PLACES	±	APPR: JDWALLACE 2015/12/08					DOC PART			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	REVISION		
				A3-SIZE	93443	SEE CHART	GENERAL MARKET	B2		
								SHEET NUMBER		
								3 OF 7		



6CCT RECEPT WEDGELOCK



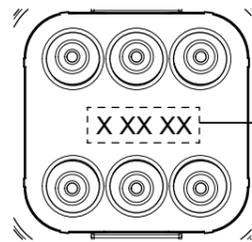
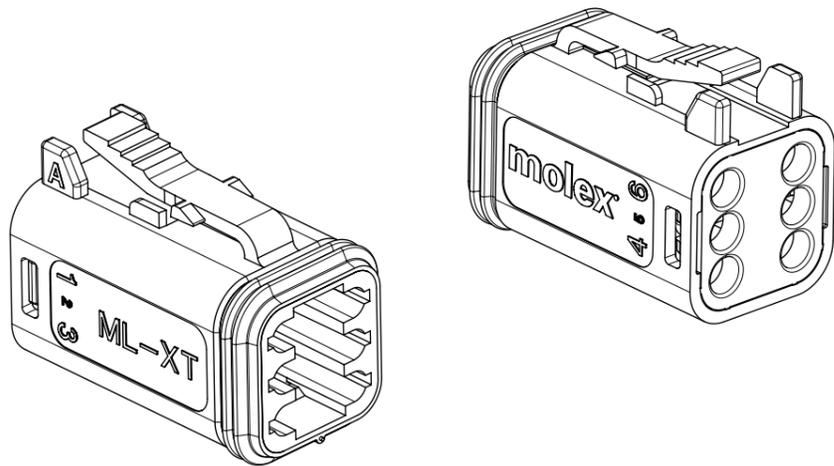
NOTES

1. MATERIAL NYLON 30%GF

INSPECTION NUMBERS 51-100 RESERVED FOR SHEET 4  
LAST INSPECTION NO. 54

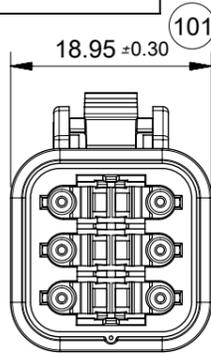
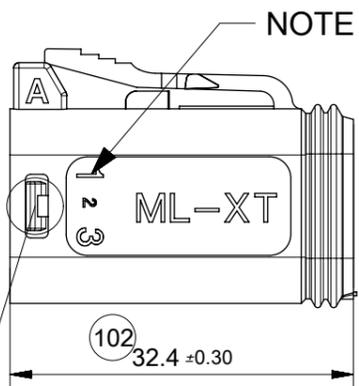
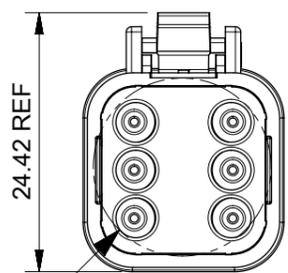
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS	SCALE	CURRENT REV DESC: UPDATED HEATSHRINK								
mm	4:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 604730				6CCT ML-XT CV CONNECTOR				
ANGULAR TOL	± 2.0 °	DRWN: MQUINN		2018/10/16		PRODUCT CUSTOMER DRAWING				
4 PLACES	±	CHK'D: JFLETCHER		2018/10/17		DOCUMENT NUMBER				
3 PLACES	±	APPR: STGRIFFIN		2018/10/23		934430040		DOC TYPE	DOC PART	REVISION
2 PLACES	± 0.1	INITIAL REVISION:				PSD 000 B2				
1 PLACE	± 0.2	DRWN: JFLETCHER		2015/11/04		MATERIAL NUMBER				
0 PLACES	±	APPR: JDWALLACE		2015/12/08		SEE CHART		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		
			A3-SIZE	93443	SEE CHART	GENERAL MARKET		4 OF 7		

6CCT PLUG CONNECTOR



DETAIL C  
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



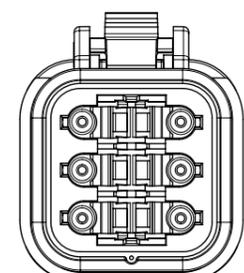
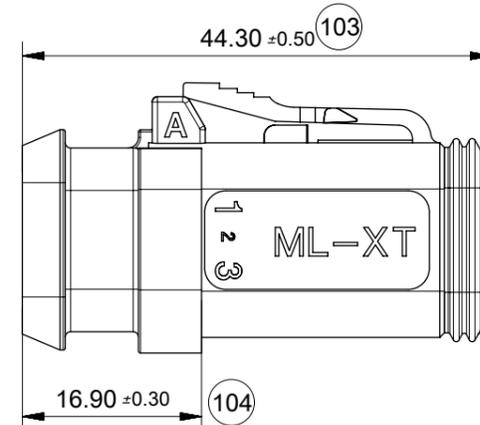
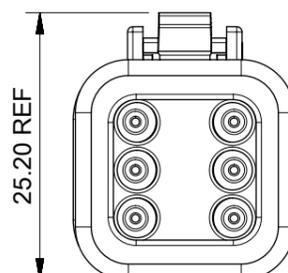
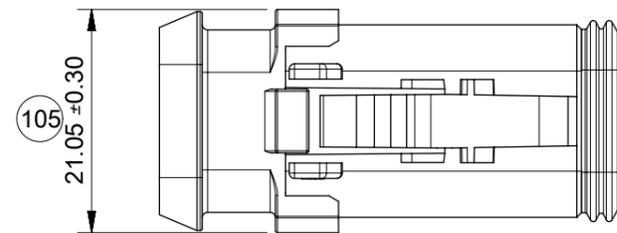
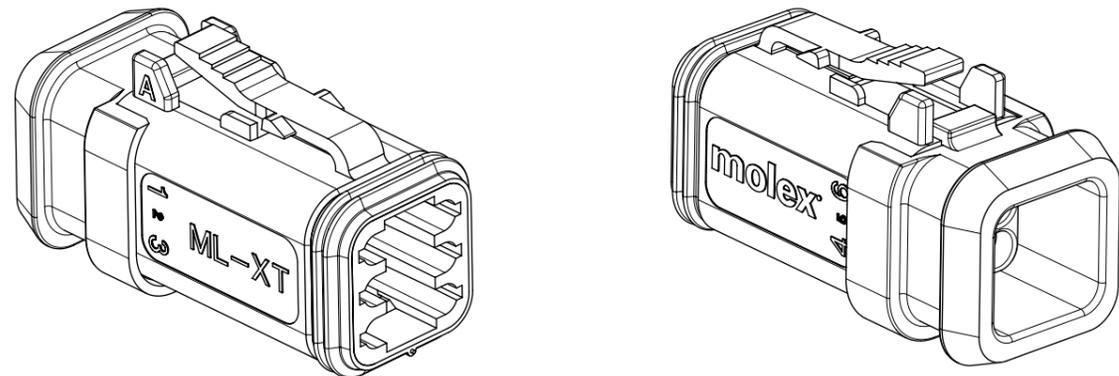
NOTES

- MATERIAL:  
 HOUSING: NYLON 30% GF  
 PLUG SEAL: SILICONE RUBBER  
 BACK SEAL: HIGH CONSISTENCY RUBBER
- CIRCUIT IDENTIFICATION
- JACKET RANGE LARGE =  $\varnothing$ 2.23MM TO 3.68MM (SEAL COLOUR: LIGHT BLUE)  
 JACKET RANGE SMALL =  $\varnothing$ 1.35MM TO 3.05MM (SEAL COLOUR: BURNT ORANGE)
- SEE SHEET 6 FOR FINAL PART NUMBER DESIGNATION
- LATCH TO BE FULLY ENGAGED IN WINDOW

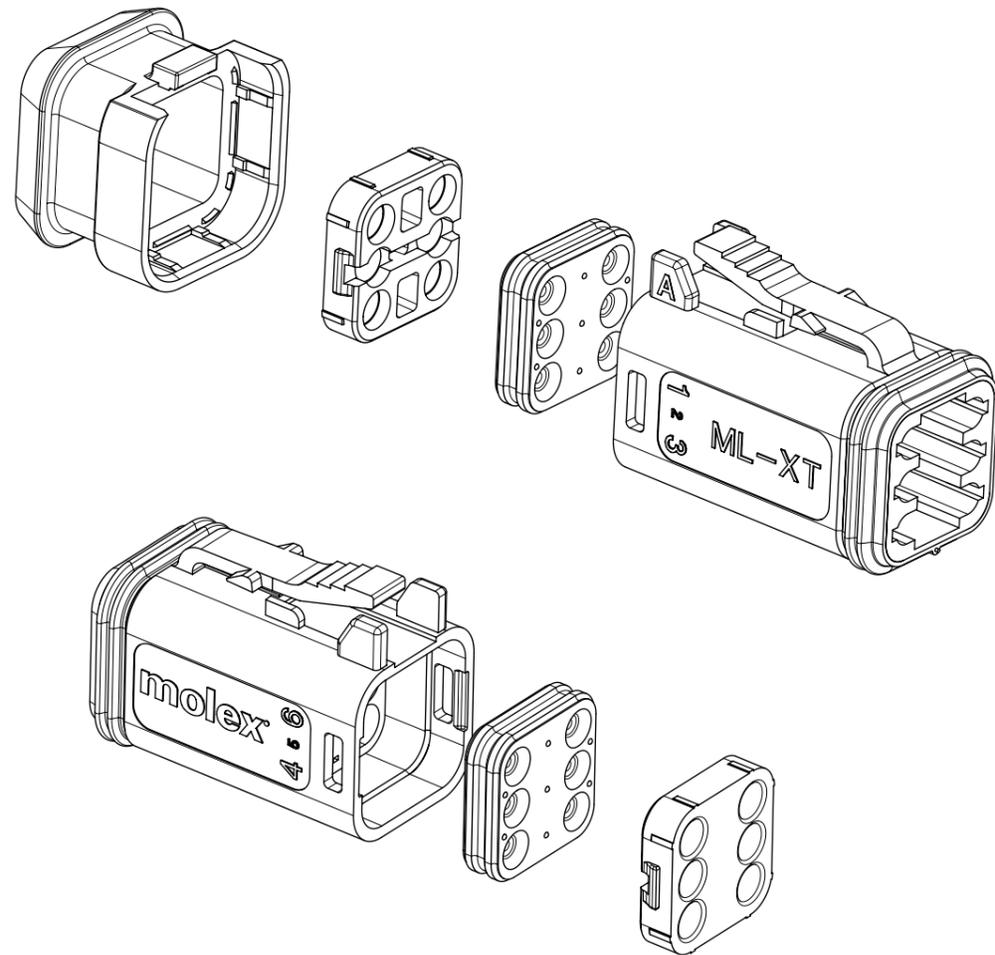
INSPECTION NUMBERS 101-150 RESERVED FOR SHEET 5  
 LAST INSPECTION NUMBER 105

DOCUMENT STATUS | P1 | RELEASE DATE | 2018/10/23 10:54:14

6CCT PLUG CONNECTOR WITH HEATSHRINK HOUSING ULTRASONICALLY WELDED IN PLACE



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: UPDATED HEATSHRINK							
mm	1.5:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 2.0°	6CCT ML-XT CV CONNECTOR							
4 PLACES	±	PRODUCT CUSTOMER DRAWING							
3 PLACES	±	DOCUMENT NUMBER   DOC TYPE   DOC PART   REVISION							
2 PLACES	± 0.1	934430040   PSD   000   B2							
1 PLACE	± 0.2	INITIAL REVISION:							
0 PLACES	±	DRWN: JFLETCHER 2015/11/04   APPR: JDWALLACE 2015/12/08							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
			A3-SIZE	93443	SEE CHART	GENERAL MARKET	5 OF 7		



### 6CCT PLUG CONNECTOR

93445

4

-

--

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

CIRCUIT SIZE  
4 = 6CCT

**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 (NOTE 3)
- 6 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: Ø2.23mm - 3.68mm (NOTE 3)

**COLOUR**

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

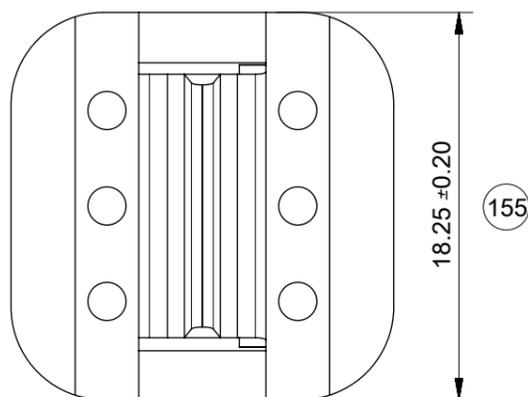
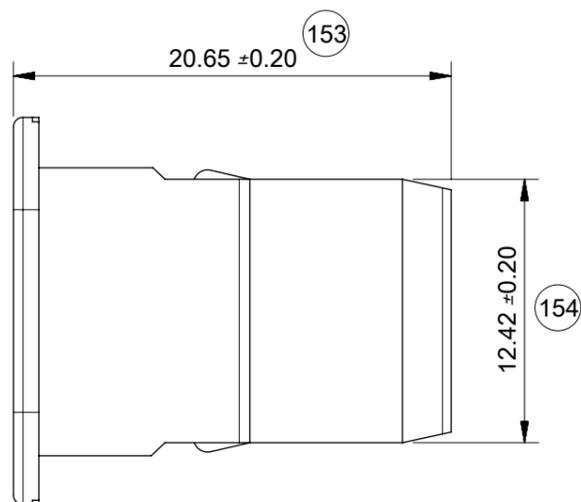
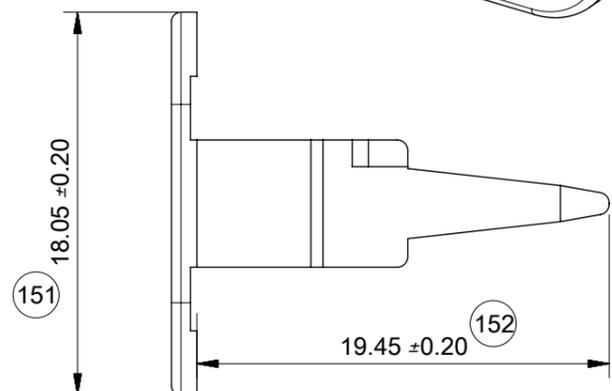
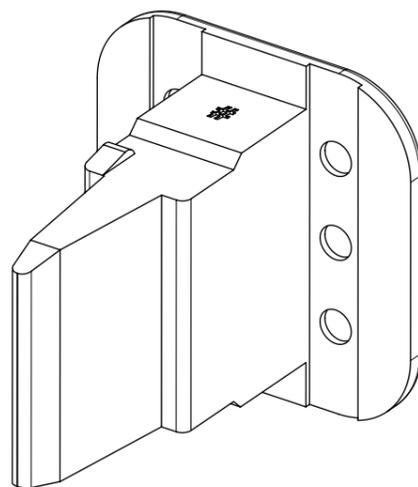
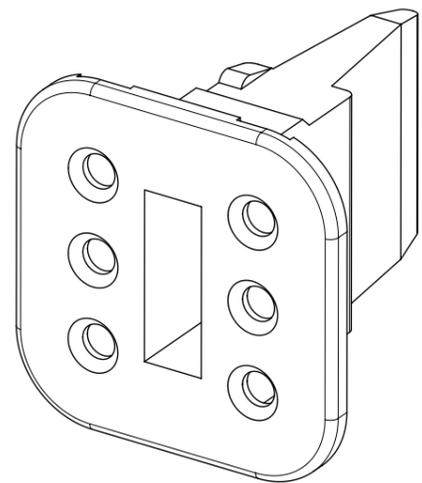
**EXAMPLE:**

6cct PLUG BLACK WITH LARGE SEAL AND HEATSHRINK = 93444-4601

**NOTES**

1. SEE SHEET 5 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. BACK COVER COLOUR BLACK
3. HEATSHRINK COLOUR BLACK

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: UPDATED HEATSHRINK			<b>molex</b>				
mm	1:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 604730			6CCT ML-XT CV CONNECTOR				
ANGULAR TOL	± 2.0°	DRWN: MQUINN 2018/10/16							
4 PLACES	±	CHK'D: JFLETCHER 2018/10/17			PRODUCT CUSTOMER DRAWING				
3 PLACES	±	APPR: STGRIFFIN 2018/10/23							
2 PLACES	± 0.1	INITIAL REVISION:			DOCUMENT NUMBER      DOC TYPE      DOC PART      REVISION				
1 PLACE	± 0.2	DRWN: JFLETCHER 2015/11/04							
0 PLACES	±	APPR: JDWALLACE 2015/12/08							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		
		A3-SIZE	93443	SEE CHART	GENERAL MARKET		6 OF 7		



6CCT PLUG WEDGELOCK

SERIES NO.

93448

CIRCUIT SIZE  
4 = 6CCT

4

0

--

COLOUR/CODING

03 = GREEN (NO KEY)

08 = ORANGE (NO KEY)

NOTES

1. MATERIAL NYLON 30%GF

INSPECTION NUMBERS 151-200 RESERVED FOR SHEET 7  
LAST INSPECTION NO. 155

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: UPDATED HEATSHRINK								
mm	3:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 604730			6CCT ML-XT CV CONNECTOR					
ANGULAR TOL	± 2.0°	DRWN: MQUINN 2018/10/16			PRODUCT CUSTOMER DRAWING					
4 PLACES	±	CHK'D: JFLETCHER 2018/10/17			DOCUMENT NUMBER					
3 PLACES	±	APPR: STGRIFFIN 2018/10/23			934430040			DOC TYPE	DOC PART	REVISION
2 PLACES	± 0.1	INITIAL REVISION:			PSD 000 B2					
1 PLACE	± 0.2	DRWN: JFLETCHER 2015/11/04			MATERIAL NUMBER					
0 PLACES	±	APPR: JDWALLACE 2015/12/08			CUSTOMER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	SHEET NUMBER		SHEET NUMBER			
			A3-SIZE	93443	SEE CHART	GENERAL MARKET	7 OF 7			