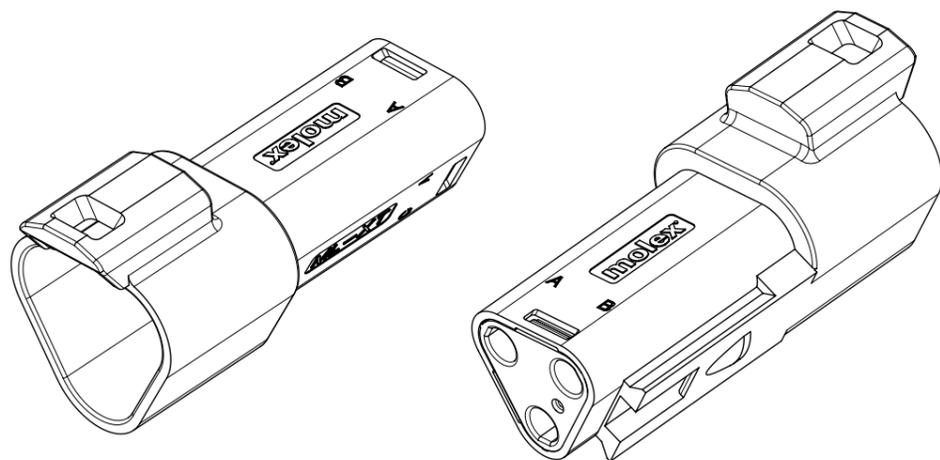


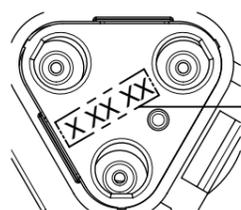
**NOTES**  
 1. SEE SHEETS 2 TO 7 FOR ALL UNSPECIFIED NOTES, DIMENSIONS AND PART NUMBERS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
QUALITY SYMBOLS ▽A = 0 ▽E = 0 ▽D = 0 ▼ = 0 ▽C = 0 ⊠ = 0 ■ = 0 ▽ = 0	REVISED		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE					
	2016/04/12	2016/04/20	2017/04/13	MM	INCH	MM	1.5:1					
	EC NO: 104195 DRWN: JFLETCHER CHK'D: FDUGGAN REV APPR: JDWALLACE	4 PLACES ±		±	DRWN BY		DATE		3CCT ML-XT CV CONNECTOR  PRODUCT CUSTOMER DRAWING  SERIES: 93443    MATERIAL NUMBER: SEE CHART    CUSTOMER: GENERAL MARKET  DOCUMENT NUMBER: 934430020    DOC TYPE: PSD    DOC PART: 000    SHEET NUMBER: 1 OF 7			
		3 PLACES ±		±	JFLETCHER		2014/12/12					
		2 PLACES ± 0.1		±	CHK'D BY		DATE					
		1 PLACES ± 0.2		±	FDUGGAN		2015/01/08					
		0 PLACES ±		±	APPR BY		DATE					
	ANGULAR TOL = 2.0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		JDWALLACE		2015/01/22		DRAWING SIZE		THIRD ANGLE PROJECTION	
	A3											

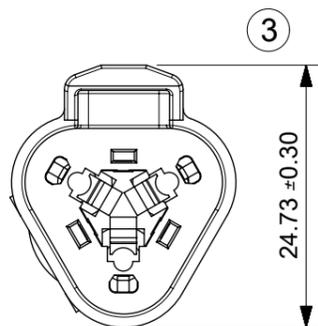
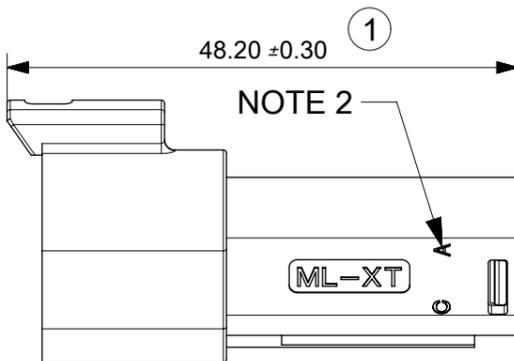
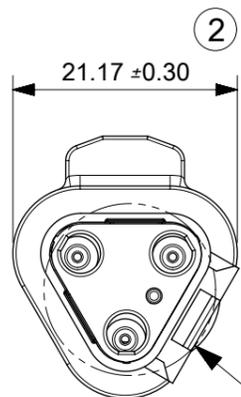
3CCT RECEPTACLE CONNECTOR



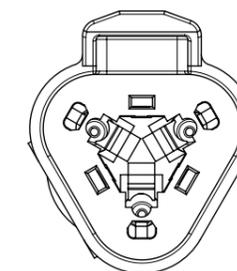
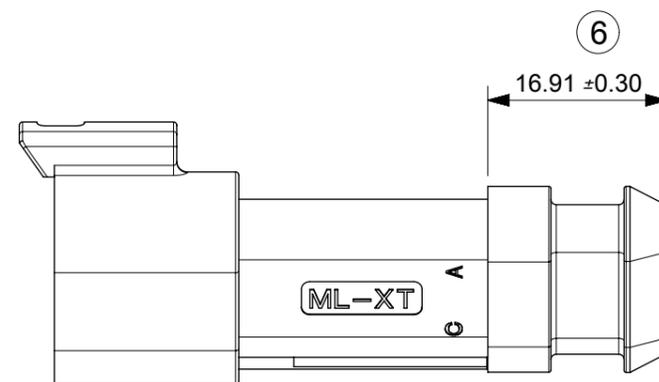
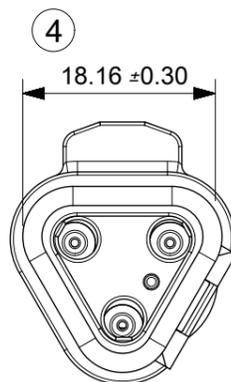
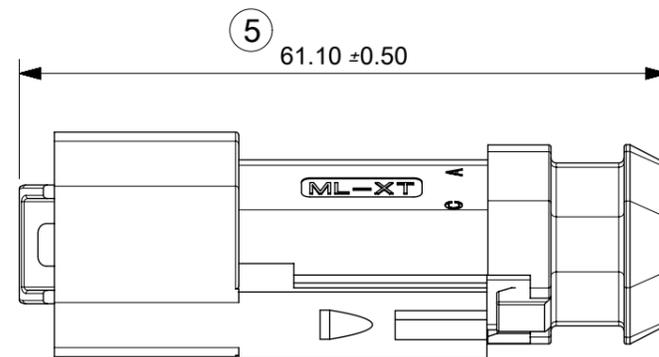
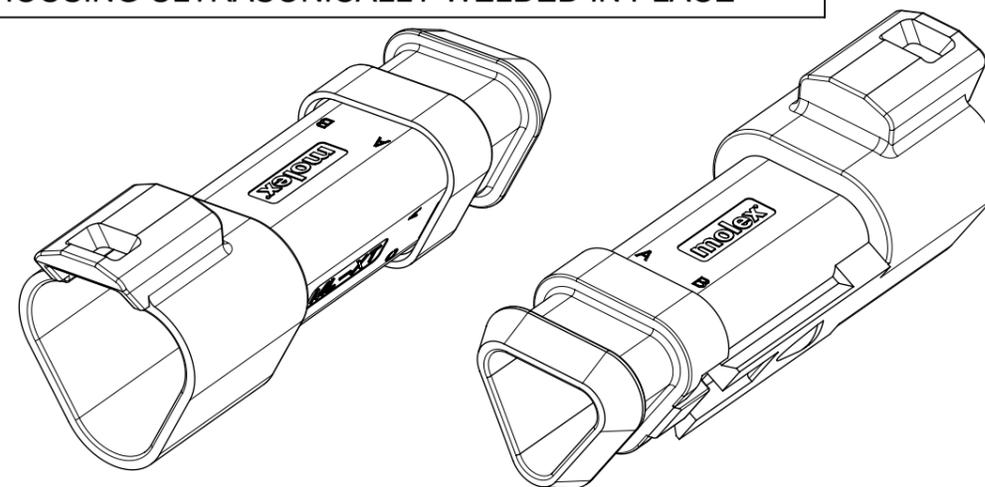
DATE CODE: X XX XX  
 X—DAY: 1- 7  
 X — WEEK: 01 - 52  
 X — YEAR: 00 - 99  
 # — MACHINE NO. 1  
 EXAMPLE: 11315 = DAY 1, WEEK 13,  
 YEAR 15 i.e. 23rd OF MARCH 2015



DETAIL A  
 SCALE 2:1



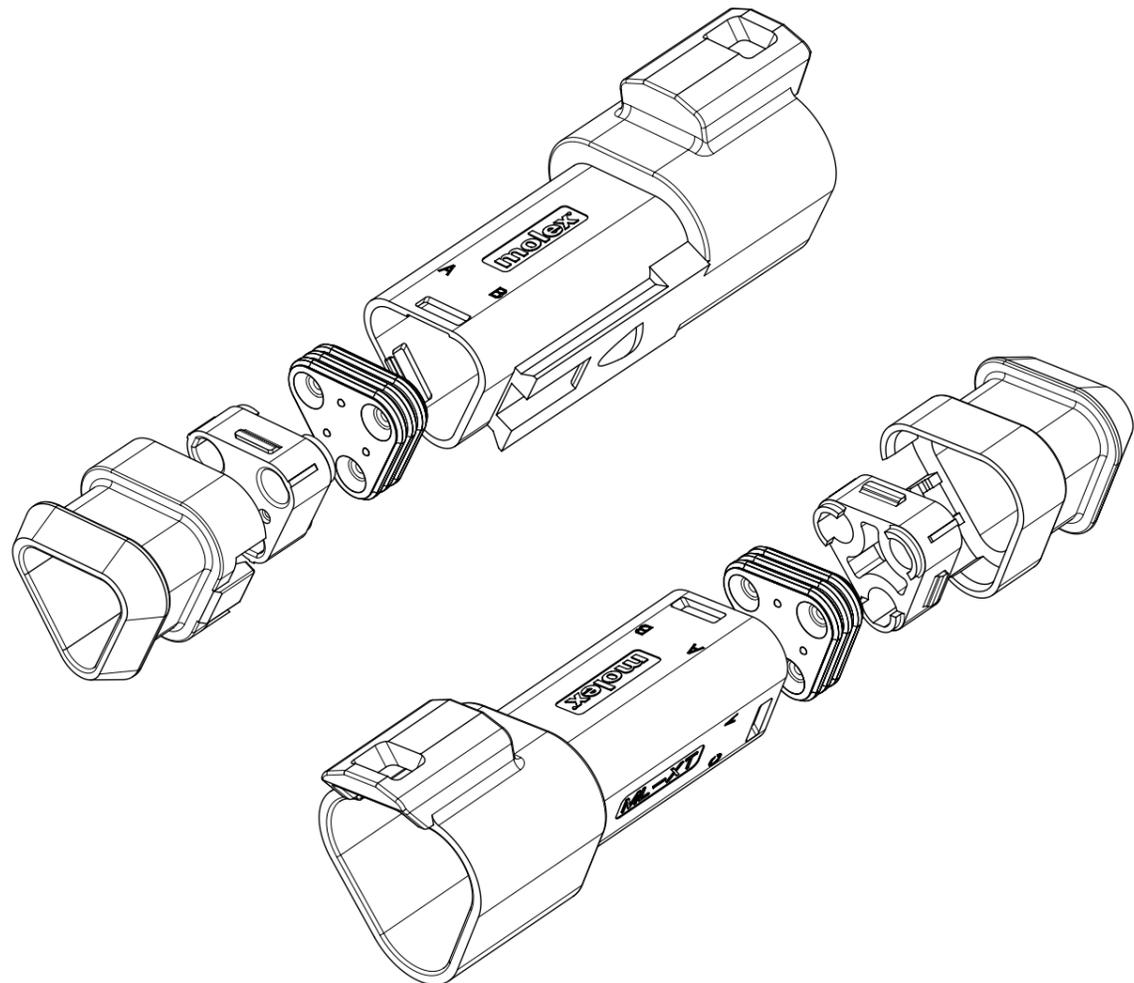
3CCT RECEPTACLE CONNECTOR WITH HEATSHRINK HOUSING ULTRASONICALLY WELDED IN PLACE



1. MATERIAL  
 HOUSING: NYLON 30% GLASS FILLED  
 BACK SEAL: HIGH CONSISTENCY RUBBER
  2. CIRCUIT IDENTIFICATION  
 JACKET RANGE LARGE = Ø2.7MM TO 3.6MM (SEAL COLOUR: LIGHT BLUE)  
 JACKET RANGE SMALL = Ø1.4MM TO 2.7MM (SEAL COLOUR: BURNT ORANGE)
  3. JACKET RANGE LARGE = Ø2.7MM TO 3.6MM (SEAL COLOUR: LIGHT BLUE)  
 JACKET RANGE SMALL = Ø1.4MM TO 2.7MM (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 OR 934430010 PS K FOR PACKAGING SPECIFICATION
- INSPECTION NUMBERS 1 - 50 RESERVED FOR SHEET 2  
 LAST INSPECTION NO. 6

RELEASE STATUS P1 RELEASE DATE 13.04.2017 14:57:08

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
QUALITY SYMBOLS	REVISED	EC NO: 104195	DRWN: JFLETCHER	CHK'D: FDUGGAN	REV APPR: JDWALLACE	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE
						MM	INCH	MM	1.5:1
▽A = 0		2016/04/12				4 PLACES ±		DRWN BY	DATE
▽E = 0		2016/04/20				3 PLACES ±		JFLETCHER	2014/12/12
▽B = 0		2017/04/13				2 PLACES ± 0.1		CHK'D BY	DATE
▼ = 0						1 PLACES ± 0.2		FDUGGAN	2015/01/08
▽C = 0						0 PLACES ±		APPR BY	DATE
⊠ = 0						ANGULAR TOL = 2.0		JDWALLACE	2015/01/22
■ = 0						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION
▽ = 0								A3	
							<b>molex</b>		
							3CCT ML-XT CV CONNECTOR		
							PRODUCT CUSTOMER DRAWING		
		SERIES		MATERIAL NUMBER		CUSTOMER			
		93443		SEE CHART		GENERAL MARKET			
DOCUMENT NUMBER				DOC TYPE		DOC PART		SHEET NUMBER	
934430020				PSD		000		2 OF 7	



### 3CCT RECEPTACLE CONNECTOR

93444

2

-

--

SERIES No.

CIRCUIT SIZE  
2 = 3CCT

ASSEMBLY OPTIONS:

- 1 = RECEP ASSEMBLY FOR WIRE JACKET RANGE:  $\varnothing$ 1.4mm-2.7mm (NOTE 2)
- 2 = RECEP ASSEMBLY FOR WIRE JACKET RANGE:  $\varnothing$ 2.7mm-3.6mm (NOTE 2)
- 5 = RECEP ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE:  $\varnothing$ 1.4mm-2.7mm (NOTE 3)
- 6 = RECEP ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE:  $\varnothing$ 2.7mm-3.6mm (NOTE 3)

COLOUR

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

EXAMPLE:

3cct RECEP BLACK WITH LARGE SEAL AND HEATSHRINK = 93444-2601

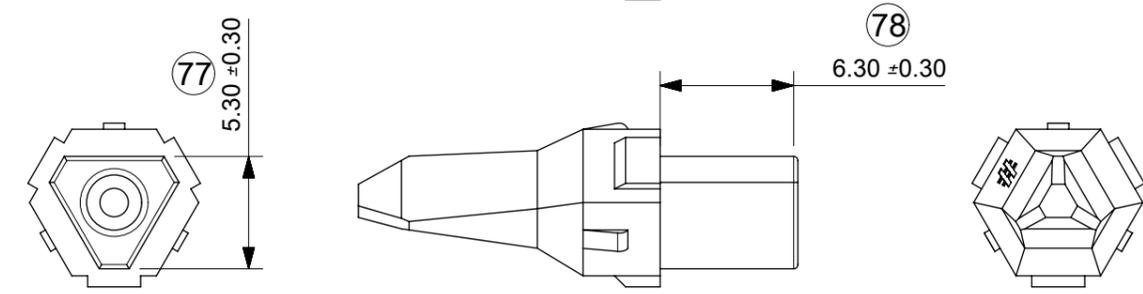
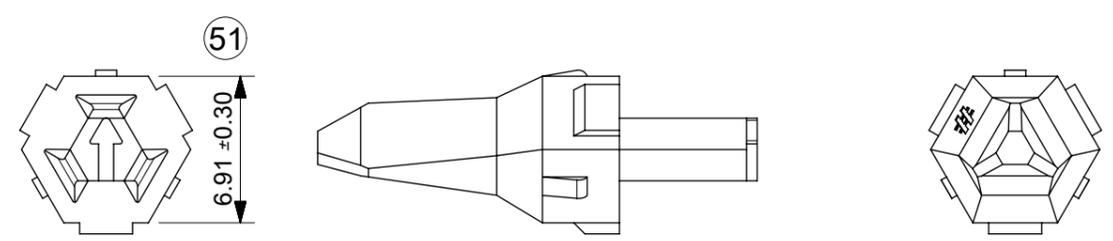
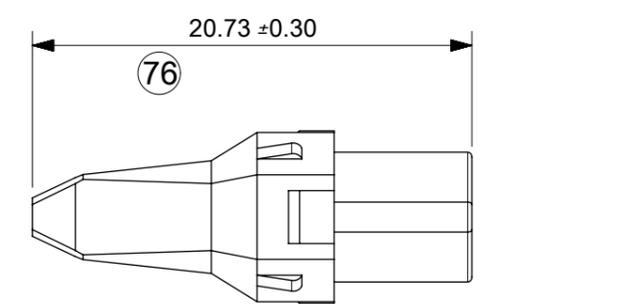
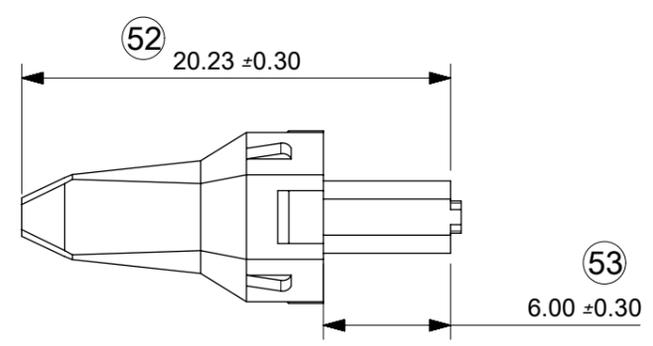
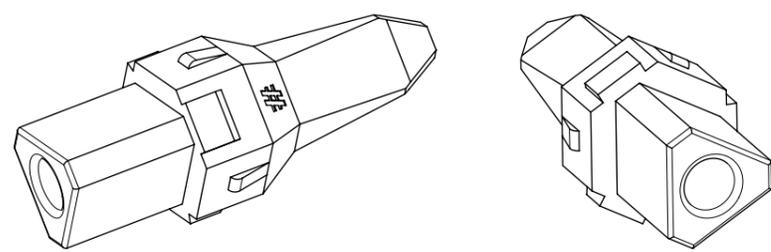
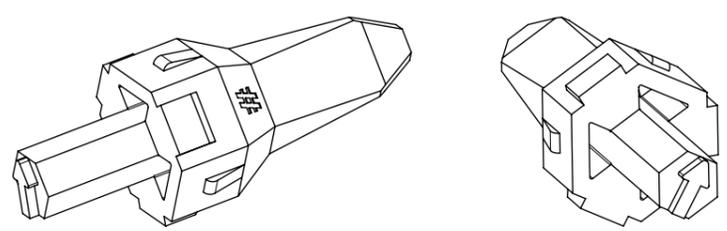
NOTES

1. SEE SHEET 2 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. BACK COVER HOUSING COLOUR BLACK
3. PLEASE CONTACT MOLEX REGARDING HEATSHRINK HOUSING (HEATSHRINK HOUSING COLOUR: BLACK)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS ▽A = 0 ▽E = 0 ▽P = 0 ▼ = 0 ▽C = 0 ⊠ = 0 ■ = 0 ▽ = 0	REVISED EC NO: 104195 DRWN: JFLETCHER CHKD: FDUGGAN REV APPR: JDWALLACE	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE						
				MM	1.5:1						
				MM	INCH	DRWN BY	DATE	3CCT ML-XT CV CONNECTOR  PRODUCT CUSTOMER DRAWING  SERIES: 93443    MATERIAL NUMBER: SEE CHART    CUSTOMER: GENERAL MARKET  DOCUMENT NUMBER: 934430020    DOC TYPE: PSD    DOC PART: 000    SHEET NUMBER: 3 OF 7			
		4 PLACES	±	±	JFLETCHER	2014/12/12					
		3 PLACES	±	±	CHK'D BY	DATE					
		2 PLACES	± 0.1	±	FDUGGAN	2015/01/08					
1 PLACES	± 0.2	±	APPR BY	DATE							
0 PLACES	±	±	JDWALLACE	2015/01/22	DRAWING SIZE	THIRD ANGLE PROJECTION					
			ANGULAR TOL = 2.0	A3							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

RECEPTACLE WEDGELOCK STANDARD

RECEPTACLE WEDGELOCK J1939

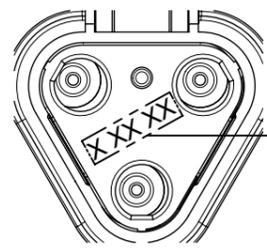
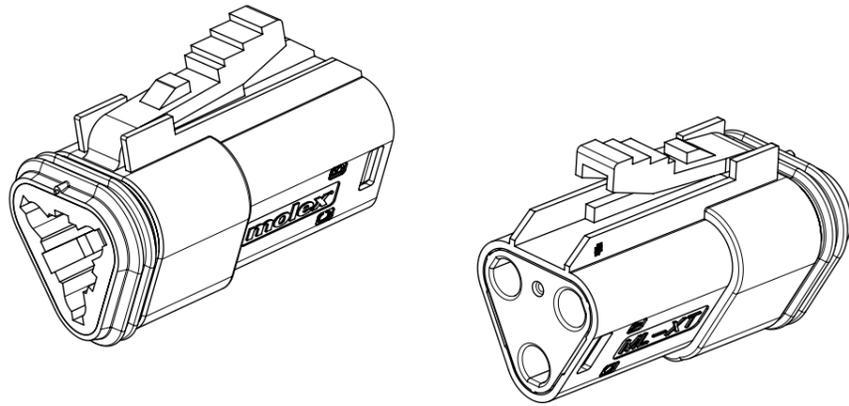


NOTES  
 1. MATERIAL  
 HOUSING: NYLON 30% GLASS FILLED  
 COLOUR: GREEN  
 2. PART NUMBER 934472003  
 KEYING : STANDARD  
 INSPECTION NUMBERS 51-75  
 LAST INSPECTION NUMBER 53

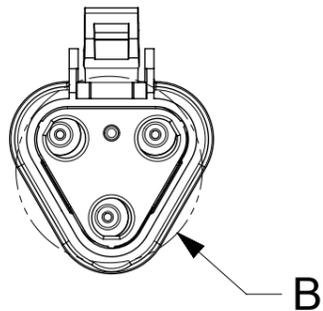
NOTES  
 1. MATERIAL  
 HOUSING: NYLON 30% GLASS FILLED  
 COLOUR: BLUE  
 2. PART NUMBER 934472004  
 KEYING: J1939  
 INSPECTION NUMBERS 76-100  
 LAST INSPECTION NUMBER 79

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
QUALITY SYMBOLS ▽A = 0 ▽E = 0 ▽B = 0 ▼ = 0 ▽C = 0 ⊠ = 0 ■ = 0 ▽ = 0	REVISED EC NO: 104195 DRWN: JFLETCHER CHK'D: FDUGGAN REV APPR: JDWALLACE	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE							
				MM INCH		3:1							
		4 PLACES ± ±		MM		DATE							
		3 PLACES ± ±		JFLETCHER		2014/12/12		3CCT ML-XT CV CONNECTOR					
		2 PLACES ± 0.1 ±		CHK'D BY		DATE							
		1 PLACES ± 0.2 ±		FDUGGAN		2015/01/08		PRODUCT CUSTOMER DRAWING					
		0 PLACES ± ±		APPR BY		DATE							
		ANGULAR TOL = 2.0		JDWALLACE		2015/01/22		SERIES		MATERIAL NUMBER		CUSTOMER	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		93443		SEE CHART		GENERAL MARKET	
				A3				DOCUMENT NUMBER		DOC TYPE		DOC PART SHEET NUMBER	
						934430020		PSD		000 4 OF 7			

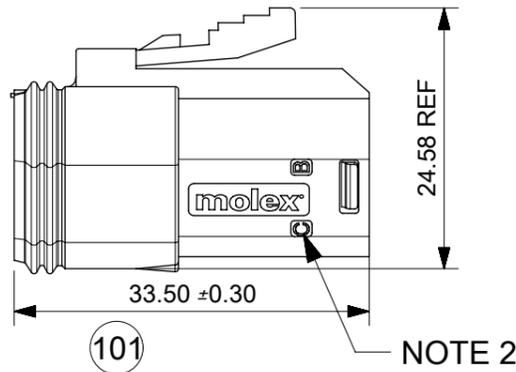
3CCT PLUG CONNECTOR



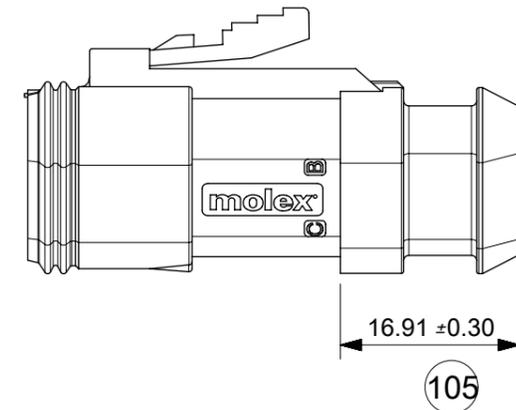
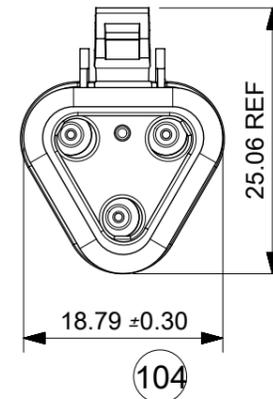
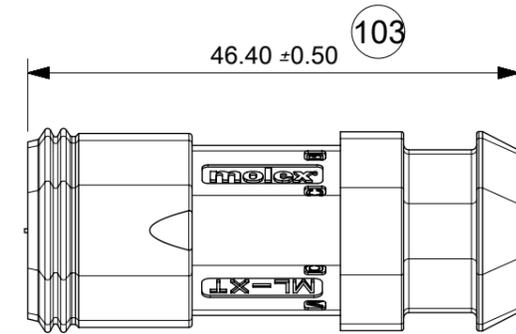
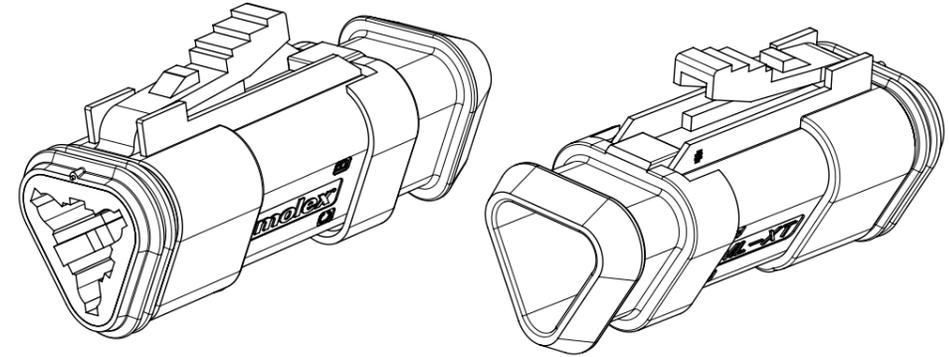
DETAIL B  
SCALE 2:1



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



3CCT PLUG CONNECTOR WITH HEATSHRINK HOUSING ULTRA SONICALLY WELDED IN PLACE

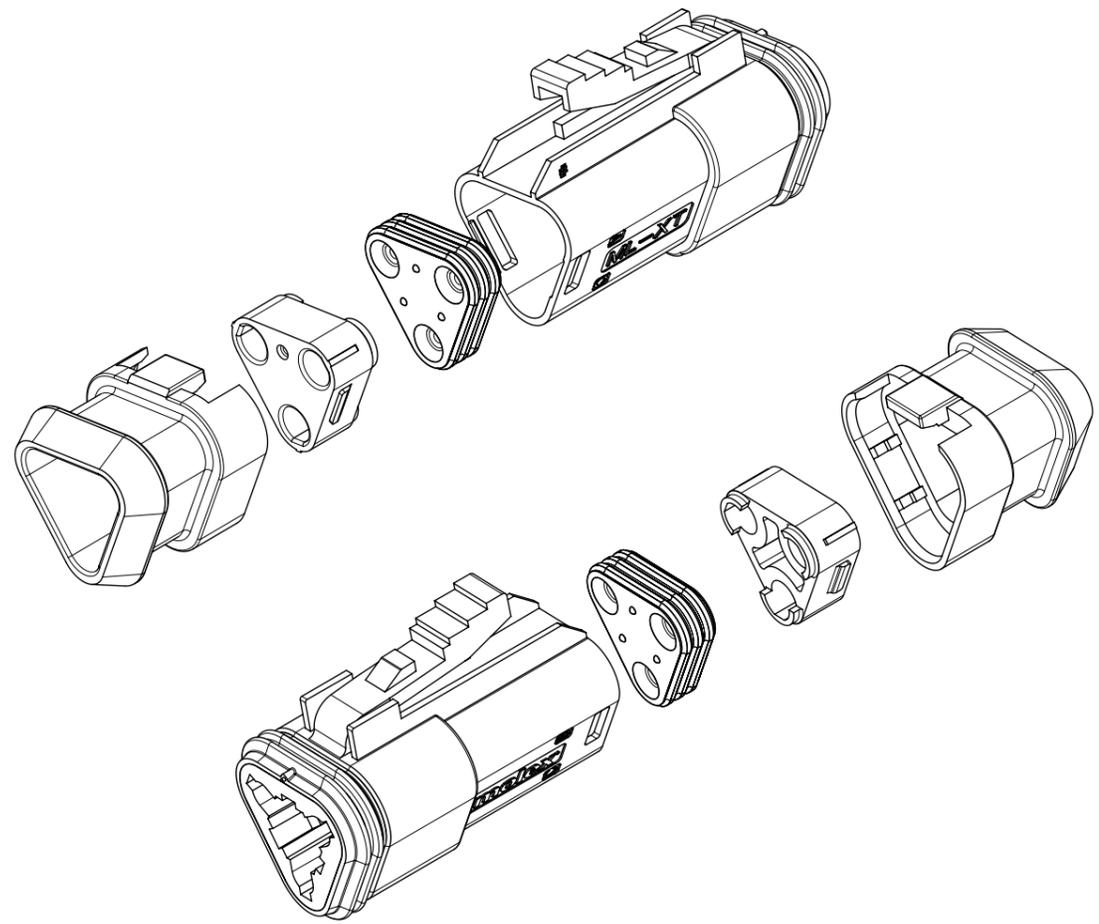


NOTES

- MATERIAL:  
 HOUSING: NYLON 30% GLASS FILLED  
 PLUG SEAL: SILICONE RUBBER  
 BACK SEAL: HIGH CONSISTENCY RUBBER
- CIRCUIT IDENTIFICATION
- JACKET RANGE LARGE = Ø2.7MM TO 3.6MM (SEAL COLOUR: LIGHT BLUE)  
 JACKET RANGE SMALL = Ø1.4MM TO 2.7MM (SEAL COLOUR: BURNT ORANGE)
- SEE SHEET 6 FOR FINAL PART NUMBER DESIGNATION
- INSPECTION NUMBERS 101-150 RESERVED FOR SHEET 5  
 LAST INSPECTION NUMBER 105

RELEASE STATUS P1 RELEASE DATE 13.04.2017 14:57:08

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
QUALITY SYMBOLS	REVISED	EC NO: 104195	DRWN: JFLETCHER	CHKD: FDUGGAN	REV APPR: JDWALLACE	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE
						MM	INCH	MM	1.5:1
▽A = 0	2016/04/12	2016/04/20	2017/04/13	4 PLACES	±	±	DRWN BY	DATE	
▽E = 0				3 PLACES	±	±	JFLETCHER	2014/12/12	
▽B = 0				2 PLACES	± 0.1	±	CHK'D BY	DATE	
▼ = 0				1 PLACES	± 0.2	±	FDUGGAN	2015/01/08	3CCT ML-XT CV CONNECTOR PRODUCT CUSTOMER DRAWING
▽C = 0				0 PLACES	±	±	APPR BY	DATE	
⊠ = 0				ANGULAR TOL = 2.0			JDWALLACE	2015/01/22	SERIES
■ = 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING SIZE	THIRD ANGLE PROJECTION	93443
▽ = 0							A3		MATERIAL NUMBER
									SEE CHART
									CUSTOMER
									GENERAL MARKET
									DOCUMENT NUMBER
									934430020
									DOC TYPE
									PSD
									DOC PART
									000
									SHEET NUMBER
									5 OF 7



3CCT PLUG CONNECTOR

93445

2

-

--

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

CIRCUIT SIZE  
2 = 3CCT

ASSEMBLY OPTIONS:

- 1 = PLUG ASSEMBLY FOR WIRE JACKET RANGE:  $\varnothing$ 1.4mm-2.7mm (NOTE 2)
- 2 = PLUG ASSEMBLY FOR WIRE JACKET RANGE:  $\varnothing$ 2.7mm-3.6mm (NOTE 2)
- 5 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE:  $\varnothing$ 1.4mm-2.7mm (NOTE 3)
- 6 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE:  $\varnothing$ 2.7mm-3.6mm (NOTE 3)

COLOUR

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

EXAMPLE:

3cct PLUG BLACK WITH LARGE SEAL AND HEATSHRINK = 93444-2601

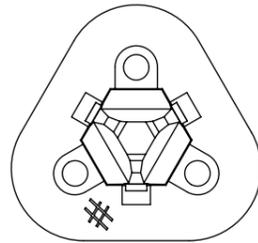
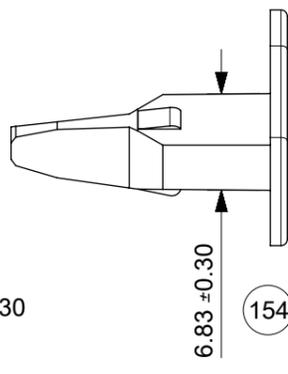
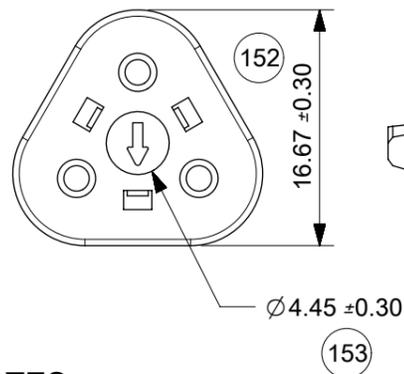
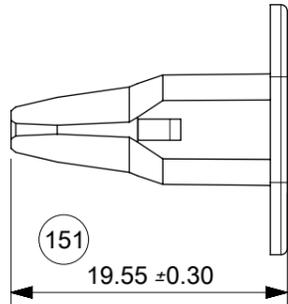
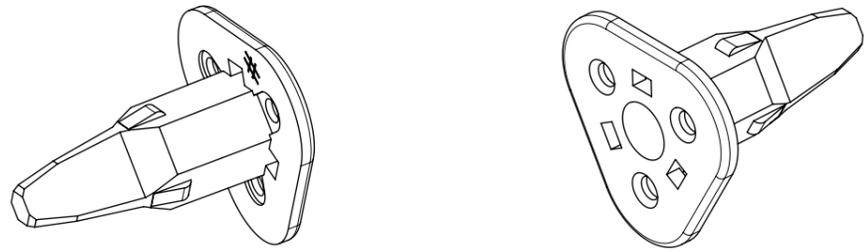
NOTES

1. SEE SHEET 5 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. BACK COVER HOUSING COLOUR BLACK
3. PLEASE CONTACT MOLEX REGARDING HEATSHRINK HOUSING (HEATSHRINK HOUSING COLOUR: BLACK)

RELEASE STATUS	P1	RELEASE DATE	13.04.2017	14:57:08
----------------	----	--------------	------------	----------

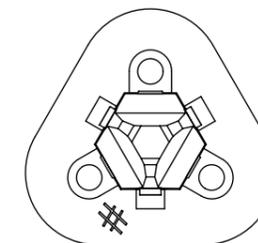
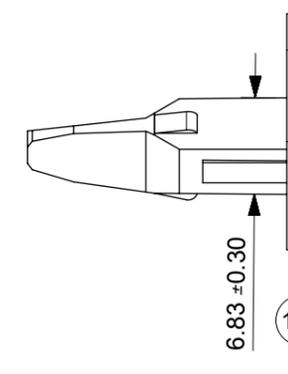
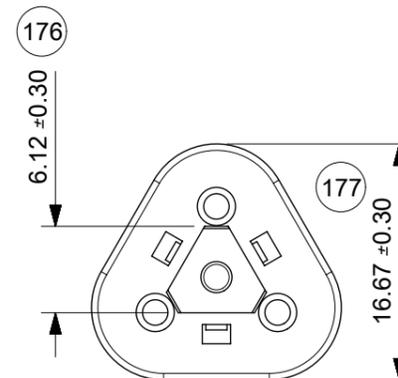
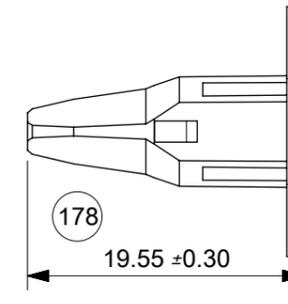
<p>QUALITY SYMBOLS</p> <p><math>\nabla_A = 0</math></p> <p><math>\nabla_E = 0</math></p> <p><math>\nabla_P = 0</math></p> <p><math>\blacktriangledown = 0</math></p> <p><math>\nabla_C = 0</math></p> <p><math>\boxtimes = 0</math></p> <p><math>\blacksquare = 0</math></p> <p><math>\nabla = 0</math></p>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	<p>REVISED</p> <p>EC NO: 104195</p> <p>DRWN: JFLETCHER</p> <p>CHKD: FDUGGAN</p> <p>REV APPR: JDWALLACE</p>	2016/04/12	2016/04/20	2017/04/13	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		<p>3CCT ML-XT CV CONNECTOR</p> <p>PRODUCT CUSTOMER DRAWING</p>		
					MM	INCH	MM	1.5:1					
		4 PLACES	±	±	DRWN BY	DATE	<p>JFLETCHER 2014/12/12</p> <p>CHK'D BY DATE</p> <p>FDUGGAN 2015/01/08</p> <p>APPR BY DATE</p> <p>JDWALLACE 2015/01/22</p>						
		3 PLACES	±	±									
		2 PLACES	± 0.1	±									
	1 PLACES	± 0.2	±			DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES		MATERIAL NUMBER		CUSTOMER	
	0 PLACES	±	±			A3		93443	SEE CHART	GENERAL MARKET			
					ANGULAR TOL = 2.0			DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			934430020	PSD	000	6 OF 7		

PLUG WEDGELOCK STANDARD



- NOTES**
- MATERIAL  
HOUSING: NYLON 30% GLASS FILLED  
COLOUR: GREEN
  - PART NUMBER 934482003  
KEYING : STANDARD  
INSPECTION NUMBERS 151-175  
LAST INSPECTION NUMBER 154

PLUG WEDGELOCK J1939



- NOTES**
- MATERIAL  
HOUSING: NYLON 30% GLASS FILLED  
COLOUR: BLUE
  - PART NUMBER 934482004  
KEYING : J1939  
INSPECTION NUMBERS 176-200  
LAST INSPECTION NUMBER 179

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
<b>QUALITY SYMBOLS</b> □ = 0 ▽ = 0	REVISED EC NO: 104195 DRWN: JFLETCHER CHK'D: FDUGGAN REV APPR: JDWALLACE	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE					
				MM		2:1				3CCT ML-XT CV CONNECTOR	
				MM INCH		DATE					
				4 PLACES ± ±		DRWN BY		DATE		PRODUCT CUSTOMER DRAWING	
				3 PLACES ± ±		JFLETCHER		2014/12/12			
				2 PLACES ± 0.1 ±		CHK'D BY		DATE		SERIES MATERIAL NUMBER CUSTOMER 93443 SEE CHART GENERAL MARKET	
				1 PLACES ± 0.2 ±		FDUGGAN		2015/01/08			
				0 PLACES ± ±		APP'R BY		DATE		DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER 934430020 PSD 000 7 OF 7	
				ANGULAR TOL = 2.0		JDWALLACE		2015/01/22			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION			
				A3							