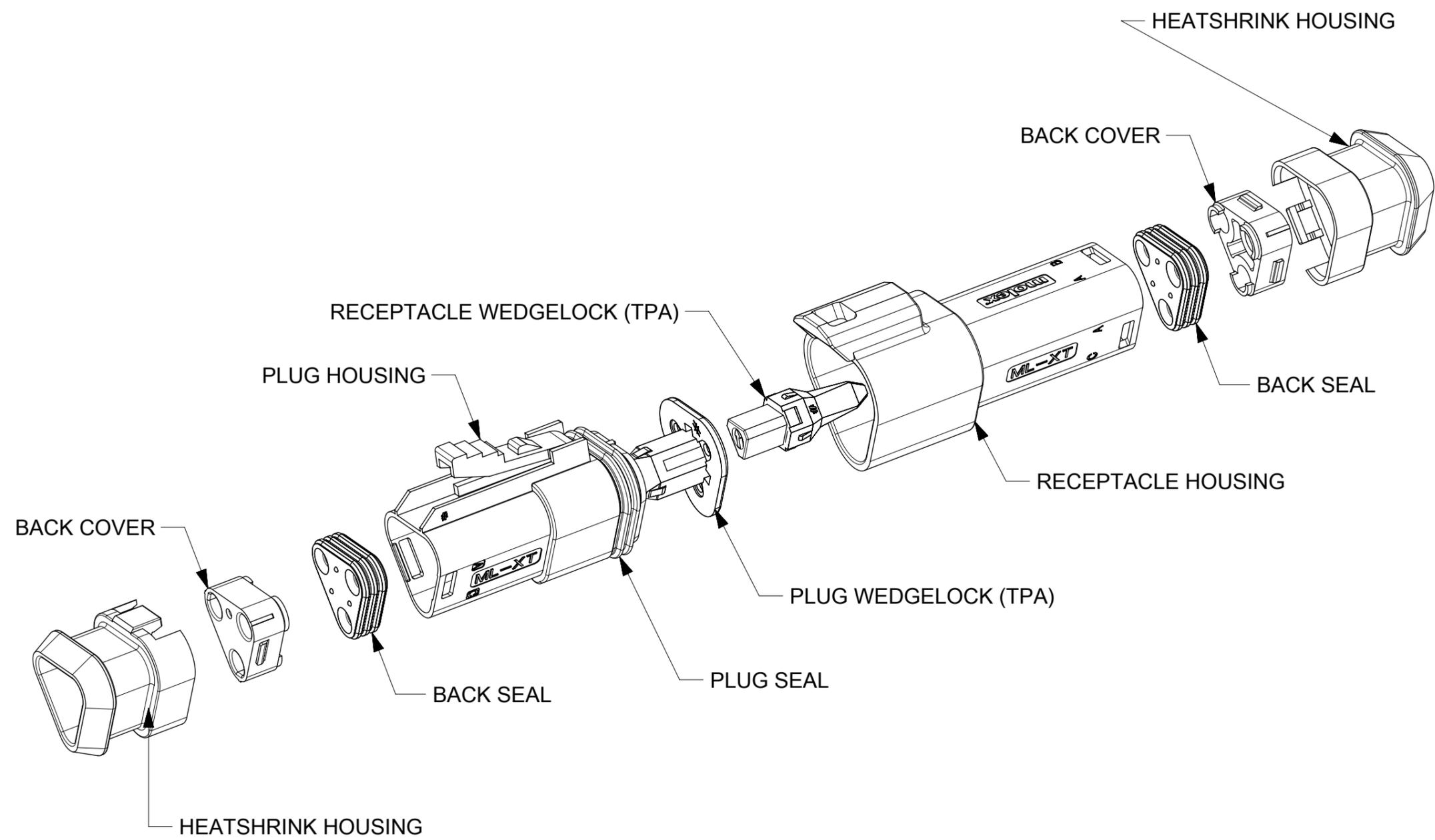


9 8 7 6 5 4 3 2 1

E
D
C
B
A



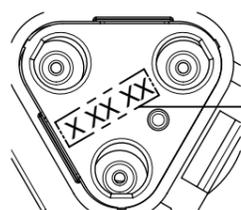
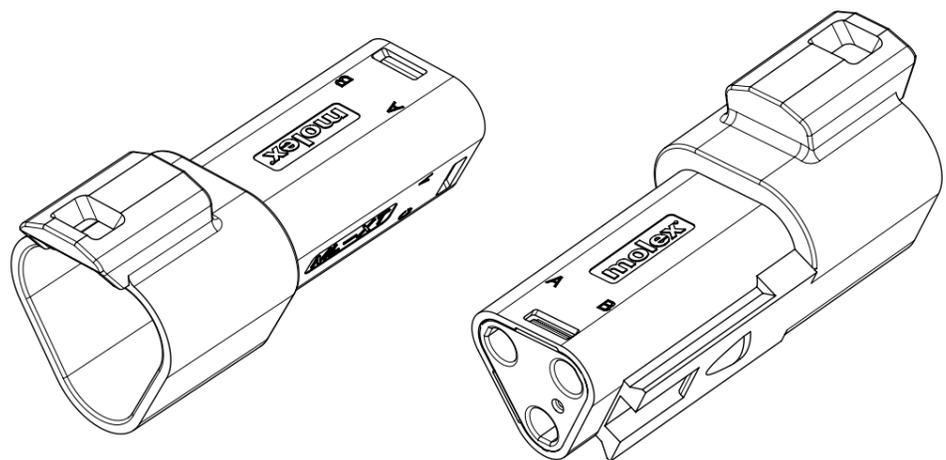
NOTES
 1. SEE SHEETS 2 TO 7 FOR ALL UNSPECIFIED NOTES, DIMENSIONS AND PART NUMBERS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED					
▽ = 0		mm									
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 603808		DRWN: MQUINN		2018/09/03	
▽ = 0		ANGULAR TOL ± 2.0°				CHK'D: JFLETCHER		APPR: IOCONNELL		2018/09/14	
▽ = 0		4 PLACES ±				INITIAL REVISION:		DRWN: JFLETCHER		2014/12/12	
▽ = 0		3 PLACES ±				DRWN: JFLETCHER		APPR: JDWALLACE		2015/01/22	
▽ = 0		2 PLACES ± 0.1				DOCUMENT NUMBER		934430020		DOC TYPE DOC PART REVISION	
▽ = 0		1 PLACE ± 0.2				PSD		000		D1	
▽ = 0		0 PLACES ±				MATERIAL NUMBER		SEE CHART		CUSTOMER	
□ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER	
▽ = 0						A3-SIZE		93443		1 OF 7	

DOCUMENT STATUS	P1	RELEASE DATE	2018/09/14	15:27:25
-----------------	----	--------------	------------	----------

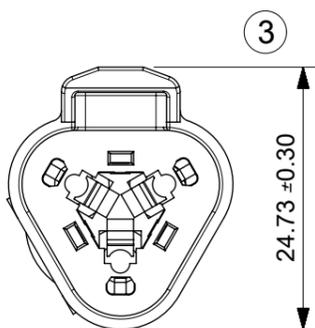
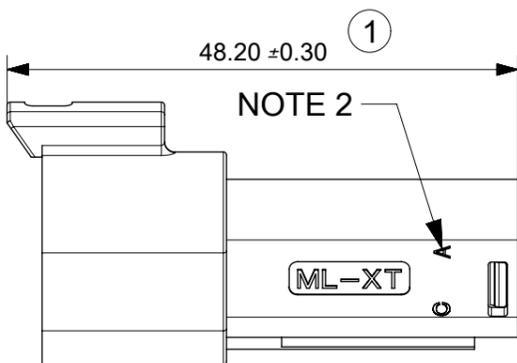
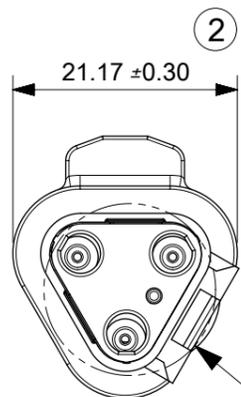
9 8 7 6 5 4 3 2 1

3CCT RECEPTACLE CONNECTOR

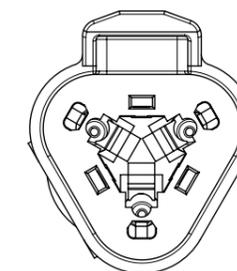
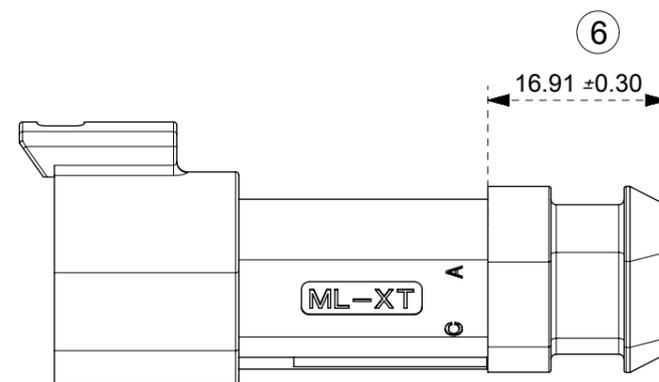
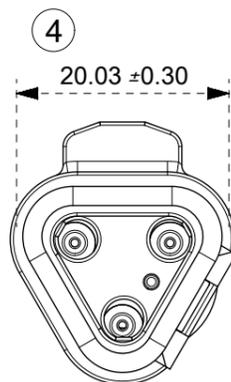
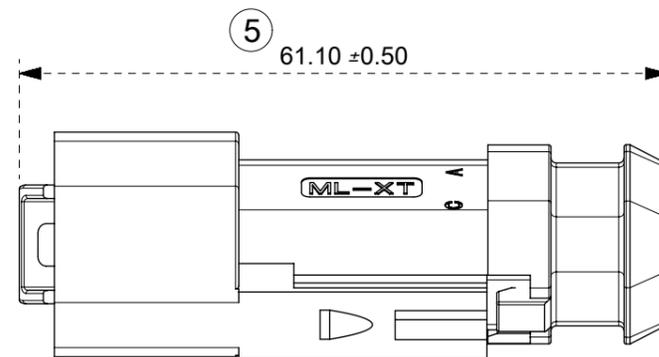
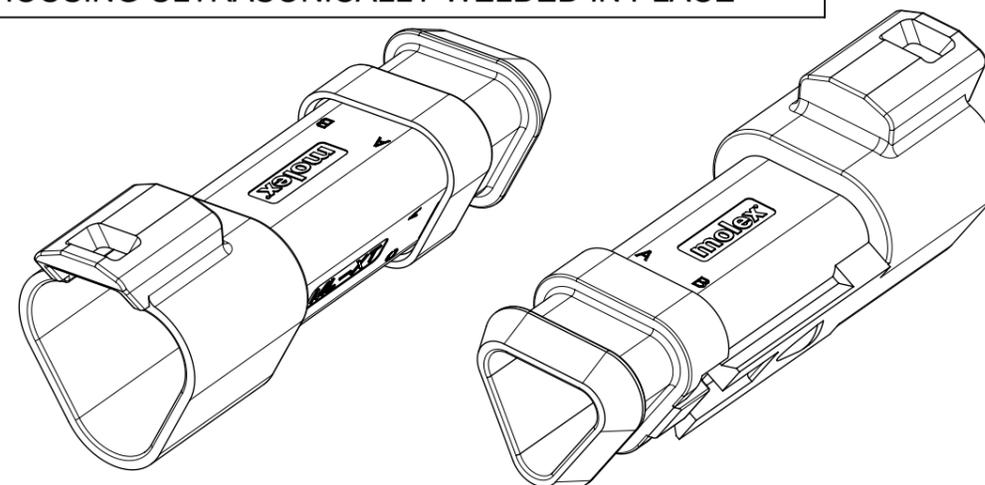


DETAIL A
SCALE 2:1

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



3CCT RECEPTACLE CONNECTOR WITH HEATSHRINK HOUSING ULTRASONICALLY WELDED IN PLACE

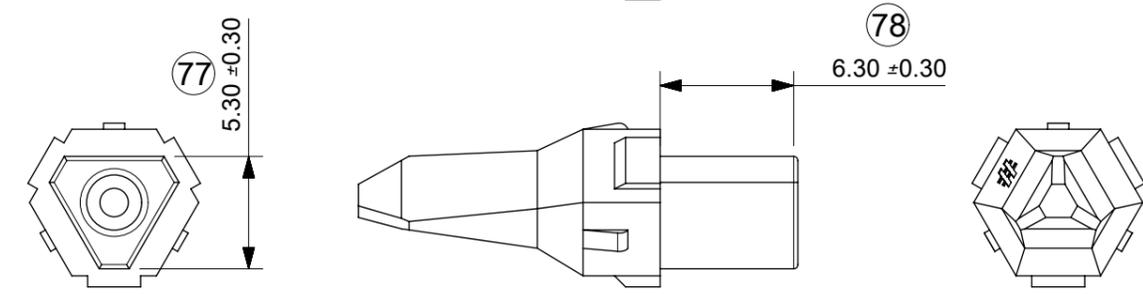
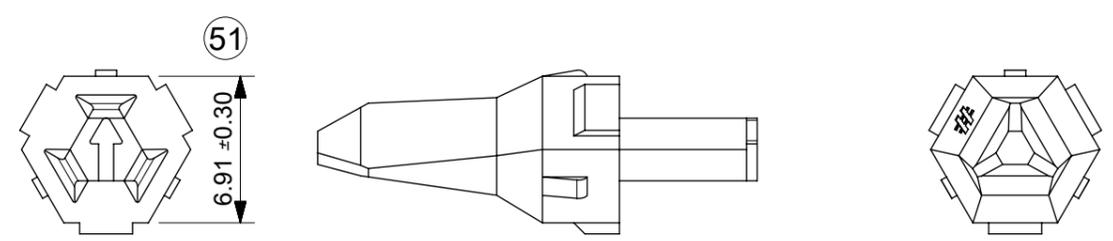
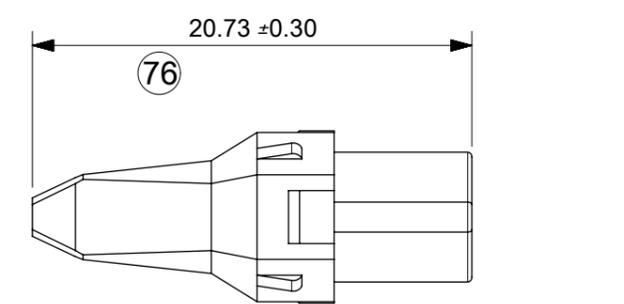
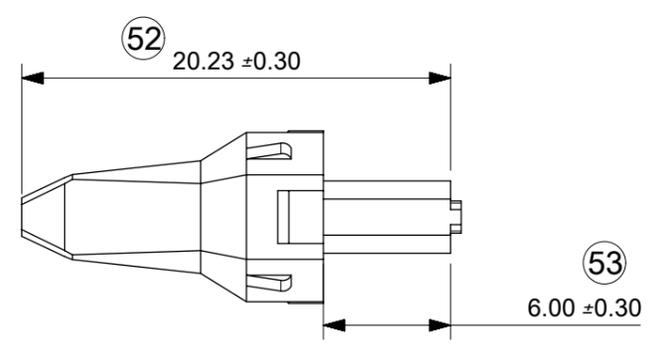
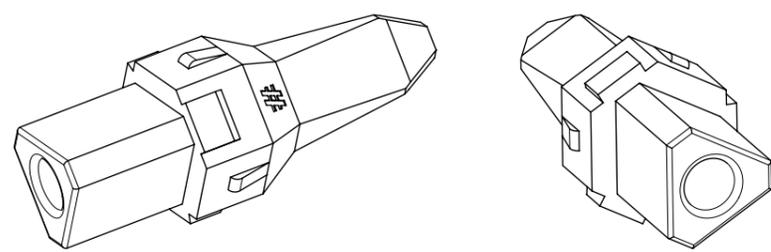
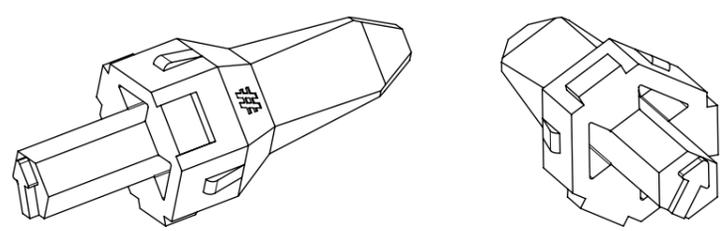


1. MATERIAL
HOUSING: NYLON 30% GLASS FILLED
BACK SEAL: HIGH CONSISTENCY RUBBER
 2. CIRCUIT IDENTIFICATION
 3. JACKET RANGE LARGE = \varnothing 2.23MM TO 3.68MM (SEAL COLOUR: LIGHT BLUE)
JACKET RANGE SMALL = \varnothing 1.35MM TO 3.05MM (SEAL COLOUR: BURNT ORANGE)
 4. SEE SHEET 3 FOR FINAL PART NUMBER
 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. 6

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REVISED		molex	
DIMENSION UNITS		SCALE		3CCT ML-XT CV CONNECTOR			
= 0		mm		GENERAL TOLERANCES (UNLESS SPECIFIED)		PRODUCT CUSTOMER DRAWING	
= 0		ANGULAR TOL ± 2.0°		EC NO: 603808		DOCUMENT NUMBER	
= 0		4 PLACES ±		DRWN: MQUINN 2018/09/03		DOC TYPE DOC PART REVISION	
= 0		3 PLACES ±		CHK'D: JFLETCHER 2018/09/05		934430020 PSD 000 D1	
= 0		2 PLACES ± 0.1		APPR: IOCONNELL 2018/09/14		MATERIAL NUMBER	
= 0		1 PLACE ± 0.2		INITIAL REVISION:		CUSTOMER	
= 0		0 PLACES ±		DRWN: JFLETCHER 2014/12/12		SEE CHART	
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JDWALLACE 2015/01/22		GENERAL MARKET	
= 0		THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER	
= 0		A3-SIZE		SERIES		2 OF 7	
= 0		93443		MATERIAL NUMBER			

RECEPTACLE WEDGELOCK STANDARD

RECEPTACLE WEDGELOCK J1939

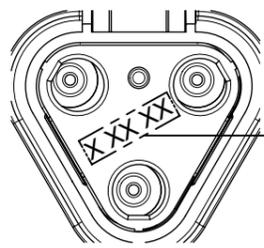
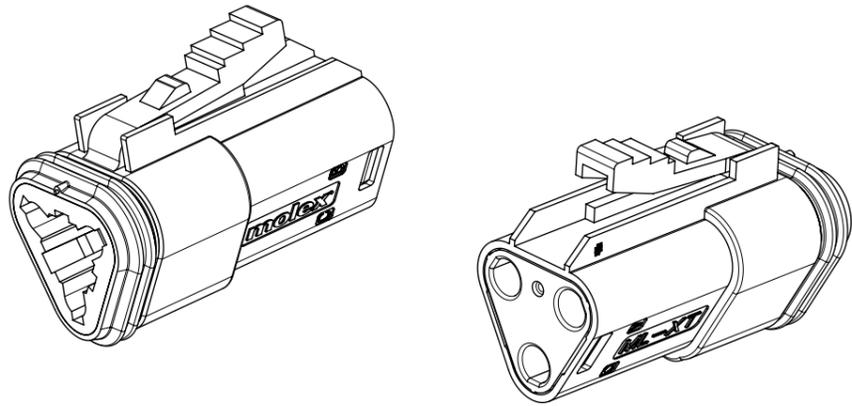


NOTES
 1. MATERIAL
 HOUSING: NYLON 30% GLASS FILLED
 COLOUR: GREEN
 2. PART NUMBER 934472003
 KEYING : STANDARD
 INSPECTION NUMBERS 51-75
 LAST INSPECTION NUMBER 53

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

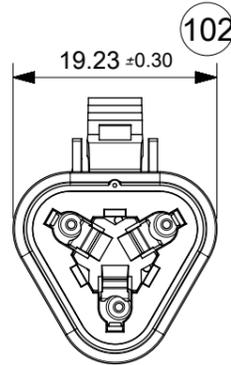
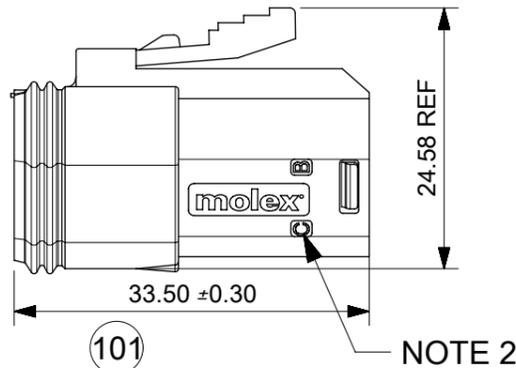
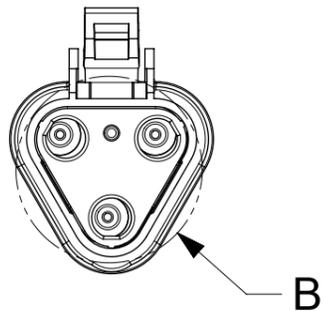
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REVISED		molex	
▽ = 0	mm	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 603808			
▽ = 0		ANGULAR TOL ± 2.0°		DRWN: MQUINN 2018/09/03		3CCT ML-XT CV CONNECTOR	
▽ = 0		4 PLACES ±		CHK'D: JFLETCHER 2018/09/05		PRODUCT CUSTOMER DRAWING	
▽ = 0		3 PLACES ±		APPR: IOCONNELL 2018/09/14		DOCUMENT NUMBER	
▽ = 0		2 PLACES ± 0.1		INITIAL REVISION:		934430020	
▽ = 0		1 PLACE ± 0.2		DRWN: JFLETCHER 2014/12/12		DOC TYPE	
▽ = 0		0 PLACES ±		APPR: JDWALLACE 2015/01/22		DOC PART	
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		REVISION	
▽ = 0				DRAWING		000 D1	
				SERIES		SHEET NUMBER	
				A3-SIZE 93443		4 OF 7	
				MATERIAL NUMBER		CUSTOMER	
				SEE CHART		GENERAL MARKET	

3CCT PLUG CONNECTOR

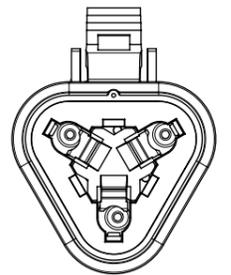
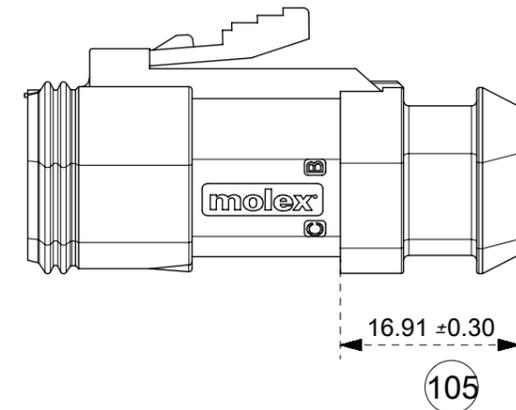
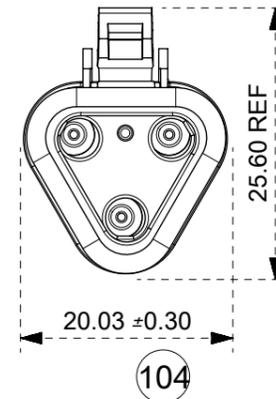
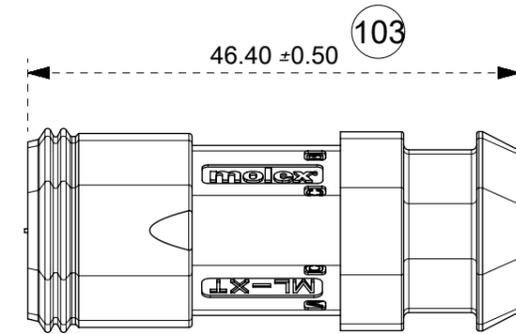
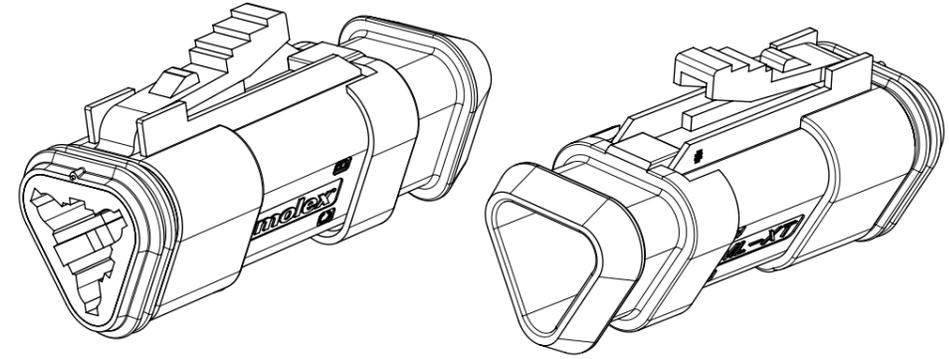


DETAIL B
SCALE 2:1

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



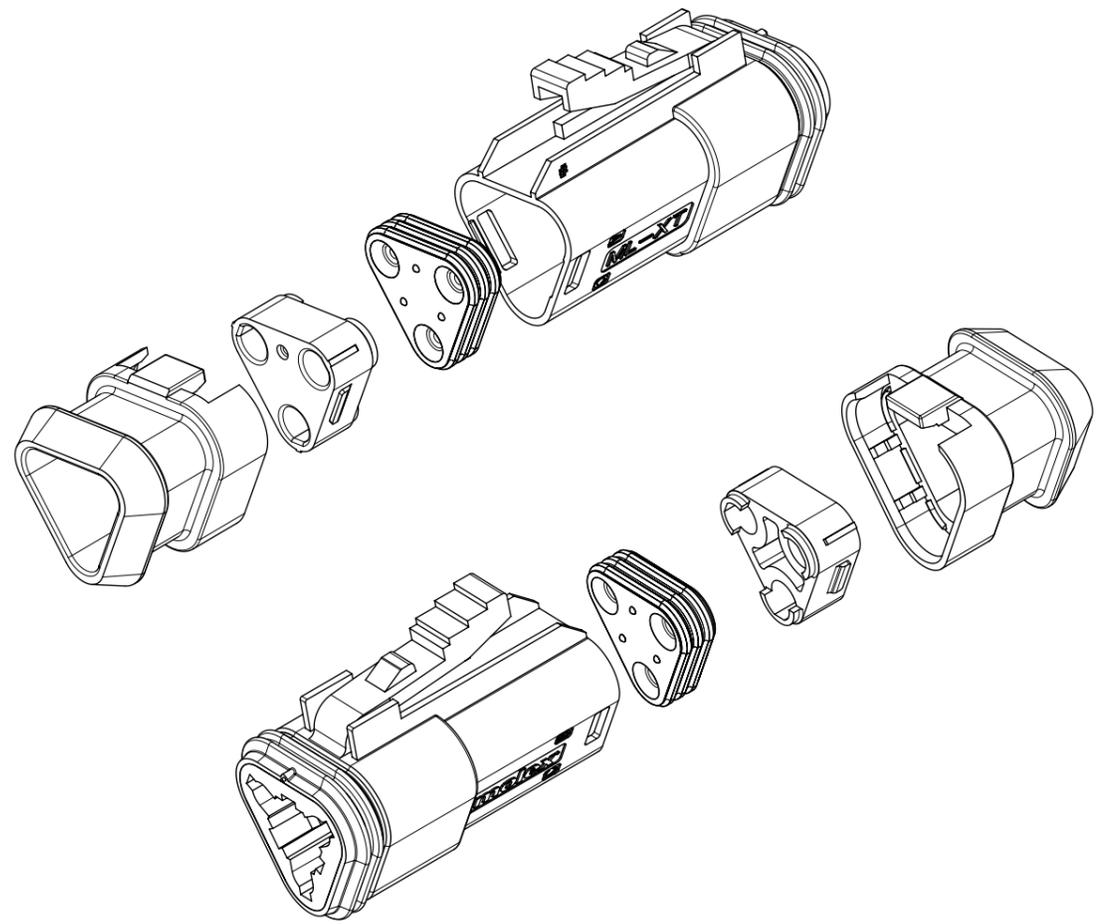
3CCT PLUG CONNECTOR WITH HEATSHRINK HOUSING ULTRA SONICALLY WELDED IN PLACE



NOTES

- MATERIAL:
 HOUSING: NYLON 30% GLASS FILLED
 PLUG SEAL: SILICONE RUBBER
 BACK SEAL: HIGH CONSISTENCY RUBBER
- CIRCUIT IDENTIFICATION
- JACKET RANGE LARGE = \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
- INSPECTION NUMBERS 101-150 RESERVED FOR SHEET 5
 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	
▽ = 0	mm	SCALE	CURRENT REV DESC: REVISED
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		molex 3CCT ML-XT CV CONNECTOR
▽ = 0	ANGULAR TOL ± 2.0°		
▽ = 0	4 PLACES ±	EC NO: 603808	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 934430020 DOC TYPE: PSD DOC PART: 000 REVISION: D1
▽ = 0	3 PLACES ±	DRWN: MQUINN 2018/09/03	
▽ = 0	2 PLACES ± 0.1	CHK'D: JFLETCHER 2018/09/05	MATERIAL NUMBER: 93443 CUSTOMER: GENERAL MARKET SHEET NUMBER: 5 OF 7
▽ = 0	1 PLACE ± 0.2	APPR: IOCONNELL 2018/09/14	
▽ = 0	0 PLACES ±	INITIAL REVISION:	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION		
▽ = 0	DRAWING: A3-SIZE		
▽ = 0	SERIES: 93443		



3CCT PLUG CONNECTOR

93445

2

-

--

SERIES No. _____

CIRCUIT SIZE
2 = 3CCT

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
- 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)

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REVISED		molex		
	DIMENSION UNITS	SCALE					
	▽ = 0	mm			3CCT ML-XT CV CONNECTOR		
	▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING	
▽ = 0	ANGULAR TOL ± 2.0°				DOCUMENT NUMBER		
▽ = 0	4 PLACES ±		EC NO: 603808		934430020		
▽ = 0	3 PLACES ±		DRWN: MQUINN 2018/09/03		DOC TYPE DOC PART REVISION		
▽ = 0	2 PLACES ± 0.1		CHK'D: JFLETCHER 2018/09/05		PSD 000 D1		
▽ = 0	1 PLACE ± 0.2		APPR: IOCONNELL 2018/09/14		MATERIAL NUMBER		
▽ = 0	0 PLACES ±		INITIAL REVISION:		CUSTOMER		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: JFLETCHER 2014/12/12		GENERAL MARKET		
▽ = 0	THIRD ANGLE PROJECTION		APPR: JDWALLACE 2015/01/22		SHEET NUMBER		
▽ = 0			DRAWING		6 OF 7		
▽ = 0			SERIES				
▽ = 0			A3-SIZE				
▽ = 0			93443				

