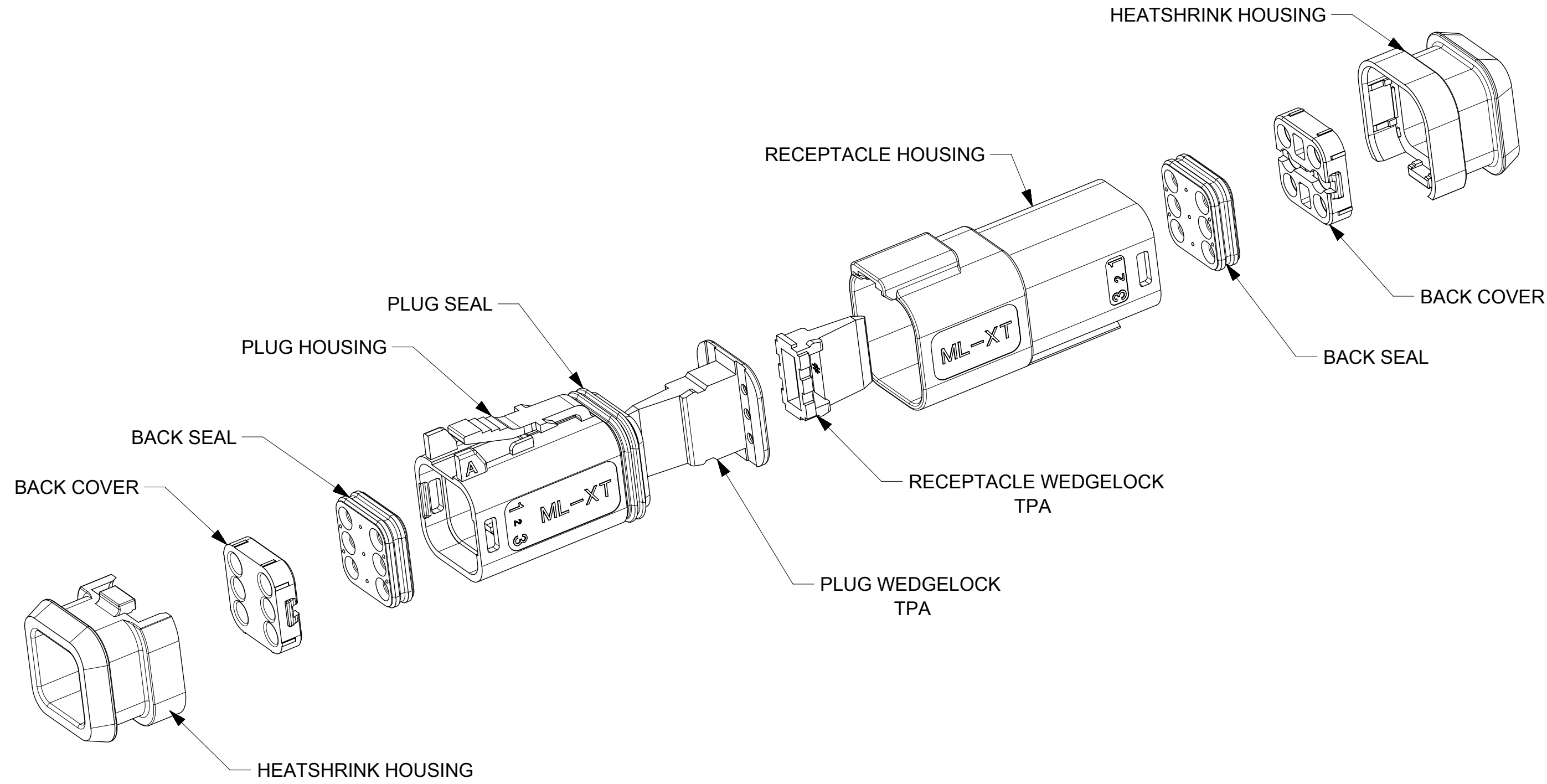
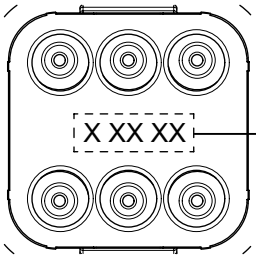
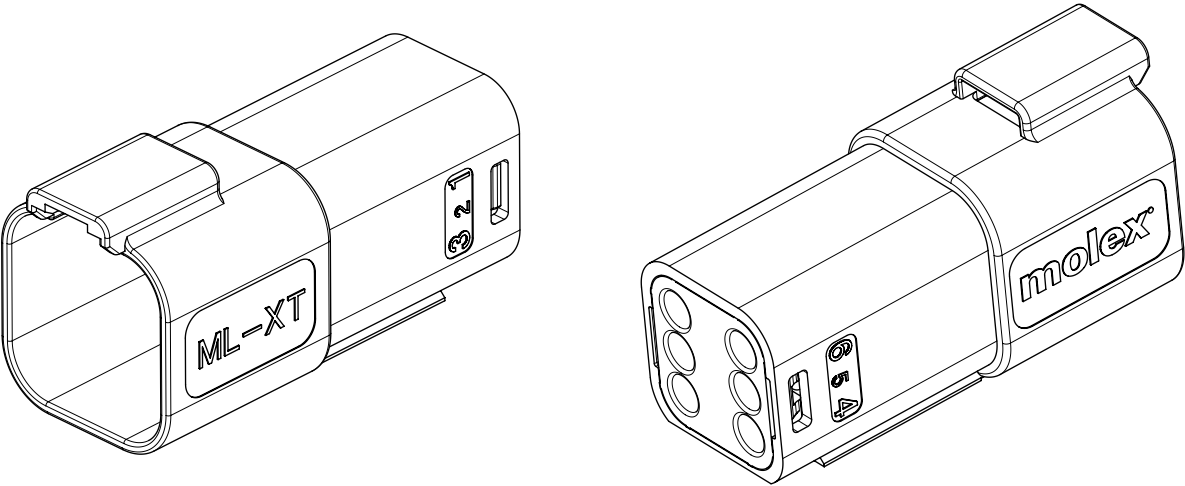




NOTES
1. SEE SHEETS 2 TO 7 FOR ALL UNSPECIFIED NOTES, DIMENSIONS AND PART NUMBERS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
QUALITY SYMBOLS		SEE LONG TEXT		2016/11/16 2016/11/18 2017/01/03		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex							
FA FE FB FV FC FX FS FT								MM		1.5:1						6CCT ML-XT CV CONNECTOR			
								DRWN BY											
								JFLETCHER				2015/11/04							
								CHK'D BY				DATE							
								FDUGGAN				2015/12/07							
								APPR BY				DATE							
JDWALLACE				2015/12/08		PRODUCT CUSTOMER DRAWING													
SERIES		MATERIAL NUMBER				CUSTOMER													
93443		SEE CHART				GENERAL MARKET													
DOCUMENT NUMBER				DOC TYPE		DOC PART		SHEET NUMBER											
934430040				PSD		000		1 OF 7											

6CCT RECEPTACLE CONNECTOR



DETAIL B
SCALE 2:1

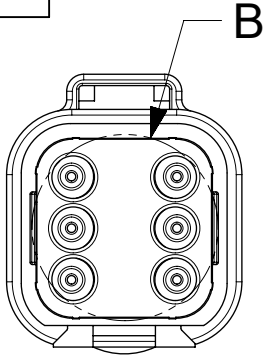
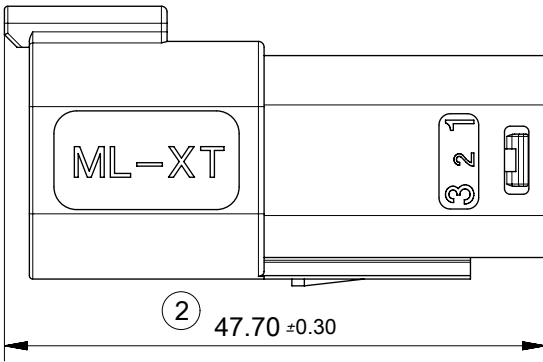
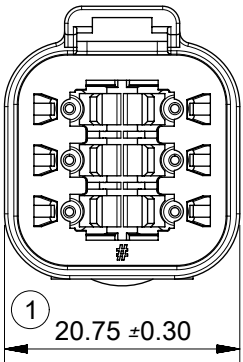
DATE CODE: X XX XX
X — DAY: 1 - 7

X — WEEK: 01 - 52

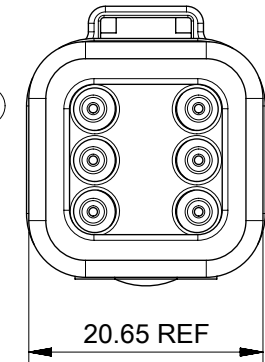
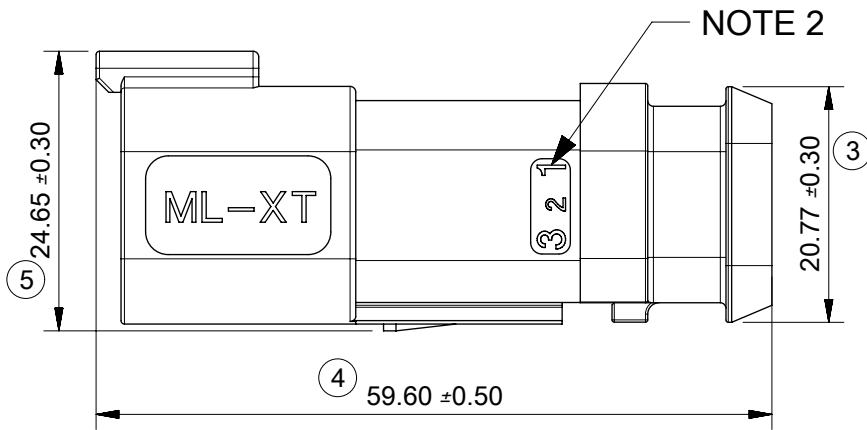
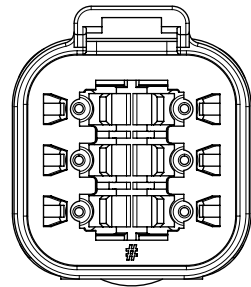
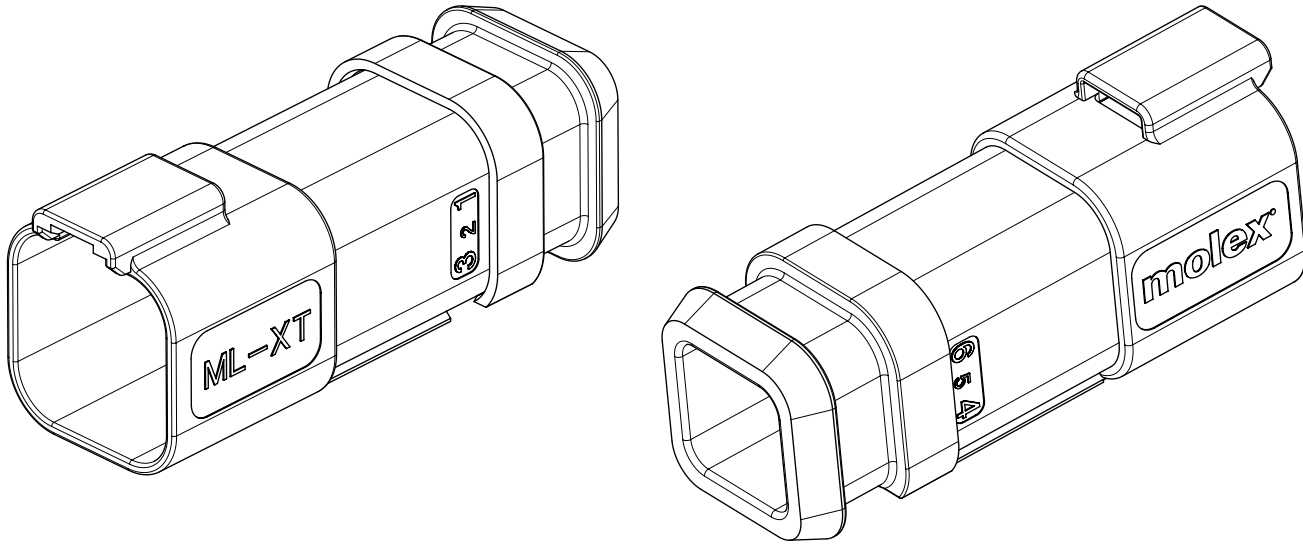
X — YEAR: 00 - 99

— MACHINE NO. 1

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



6CCT 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 = Ø2.7MM 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. 5

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																																																																																																								
QUALITY SYMBOLS		SEE LONG TEXT EC NO: 110489 DRWN: JFLETCHER CHK'D: FDUGGAN APPR: JDWALLACE			GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex																																																																																																																																																																																																																													
 = 0	 = 0				 = 0	 = 0	 = 0	 = 0	 = 0	 = 0					 = 0	 = 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0	= 0

E

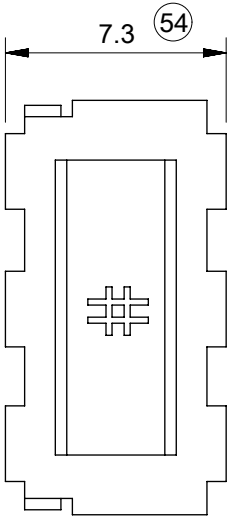
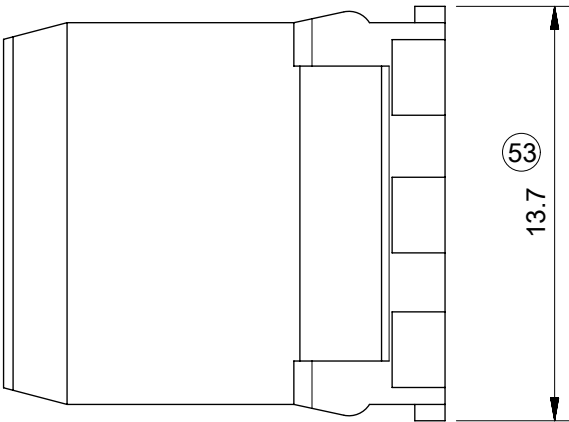
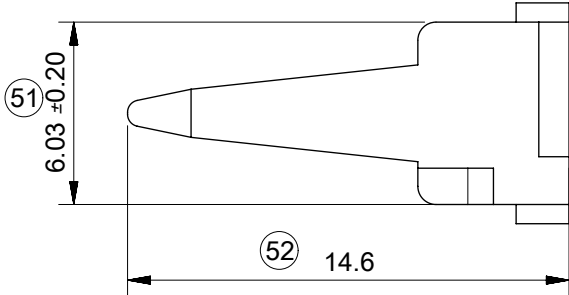
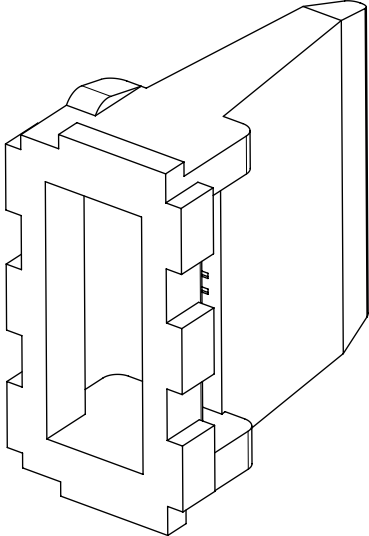
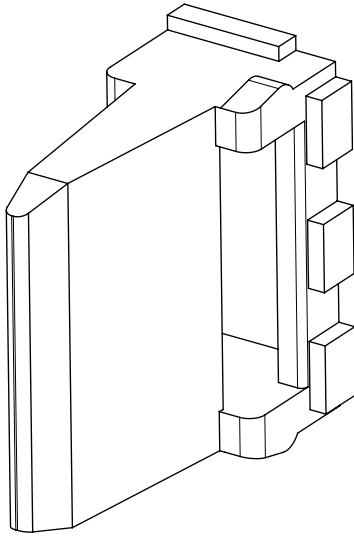
D

C

B

A

A



6CCT RECEP. WEDGELOCK

SERIES NO.

93447

CIRCUIT SIZE
4 = 6CCT

4

0

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COLOUR/CODING
03 = GREEN (NO KEY)

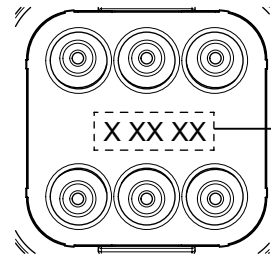
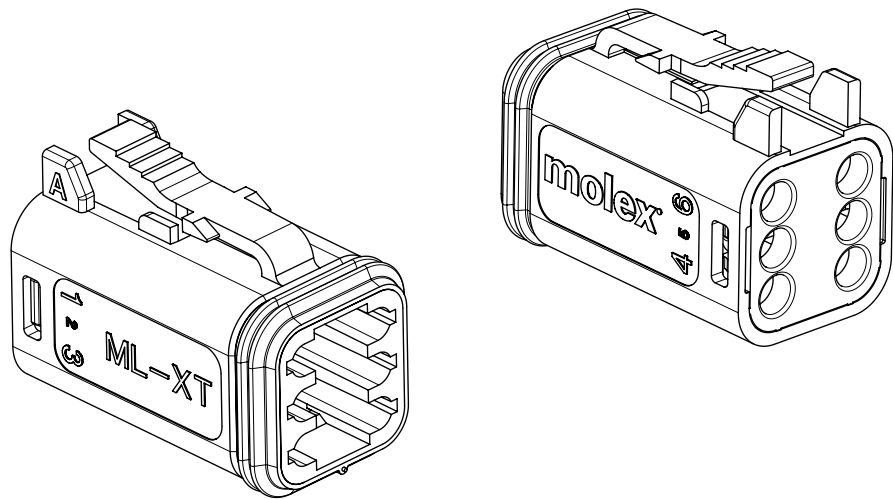
NOTES
1. MATERIAL
HOUSING: NYLON 30%GF
INSPECTION No's 51-100 RESERVED FOR SHEET 4
LAST INSPECTION No. 54

RELEASE STATUS	ER	RELEASE DATE	18.11.2016	14:27:41
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
	= 0	SEE LONG TEXT EC NO: 110489 DRWN: JFLETCHER CHK'D: FDUGGAN REV APPR: JDWALLACE	2016/11/16 2016/11/18 2017/01/03	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE									
	= 0					MM		4:1									
	= 0					ANGULAR TOL ± 2.0 °				DRWN BY		DATE		6CCT ML-XT CV CONNECTOR			
	= 0					4 PLACES		±		JFLETCHER		2015/11/04					
	= 0					3 PLACES		±		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING			
	= 0					2 PLACES		± 0.1		FDUGGAN		2015/12/07					
	= 0					1 PLACE		± 0.2		APPR BY		DATE		SERIES			
	= 0					0 PLACES		±		JDWALLACE		2015/12/08					
	= 0					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING SIZE		THIRD ANGLE PROJECTION		MATERIAL NUMBER		CUSTOMER	
	= 0									A3				SEE CHART		GENERAL MARKET	
	= 0																
	= 0					A2	REV			DOCUMENT NUMBER		DOC TYPE		DOC PART	SHEET NUMBER		
	= 0					934430040		PSD		000	4 OF 7						

6CCT PLUG CONNECTOR



DETAIL C
SCALE 2:1

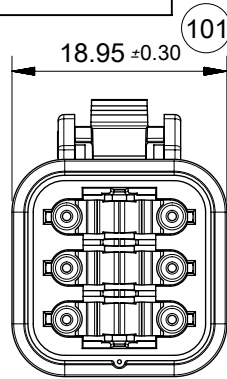
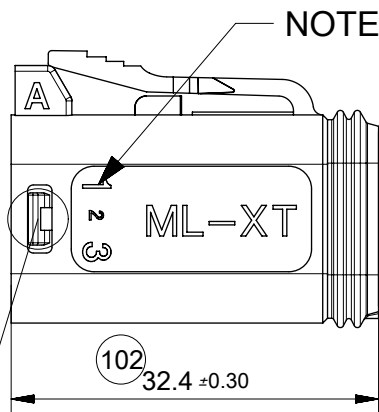
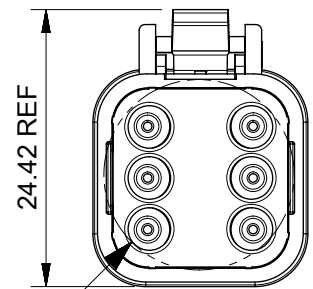
DATE CODE: X XX XX
X — DAY: 1- 7

X — WEEK: 01 - 52

X — YEAR: 00 - 99

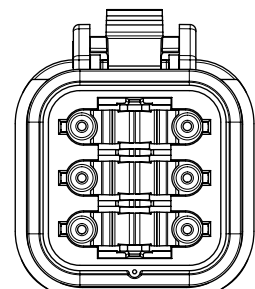
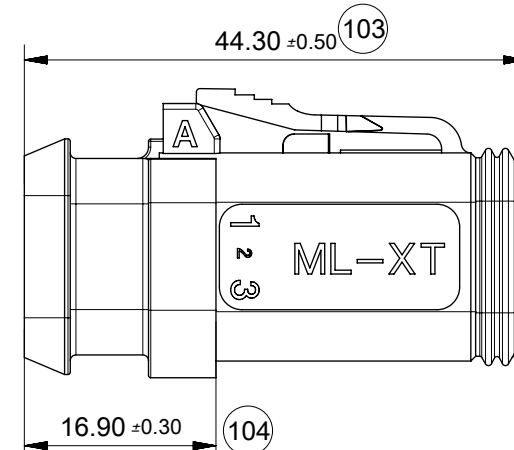
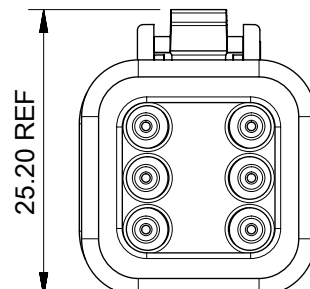
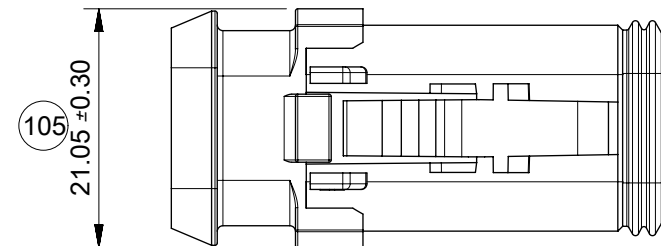
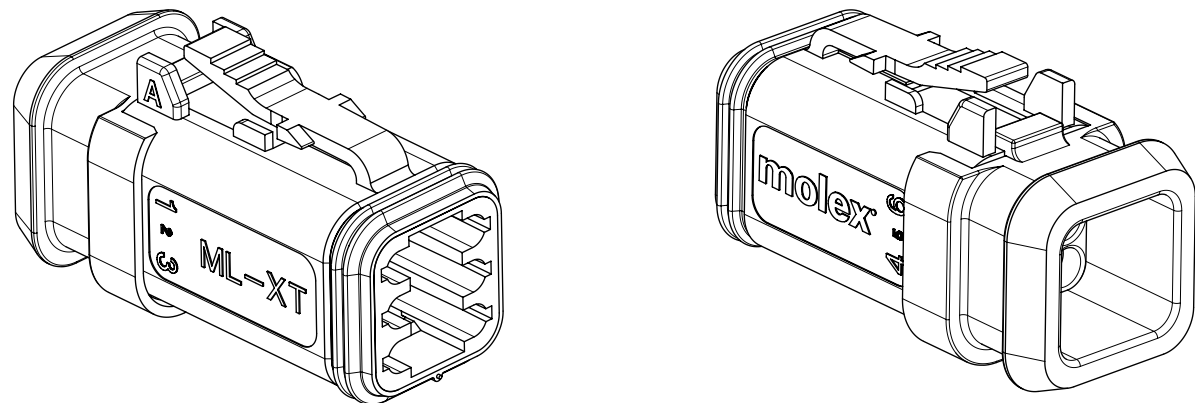
— MACHINE NO. 1

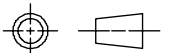
EXAMPLE: 11315 = DAY 1, WEEK 13, YEAR 15
i.e. 23rd OF MARCH 2015



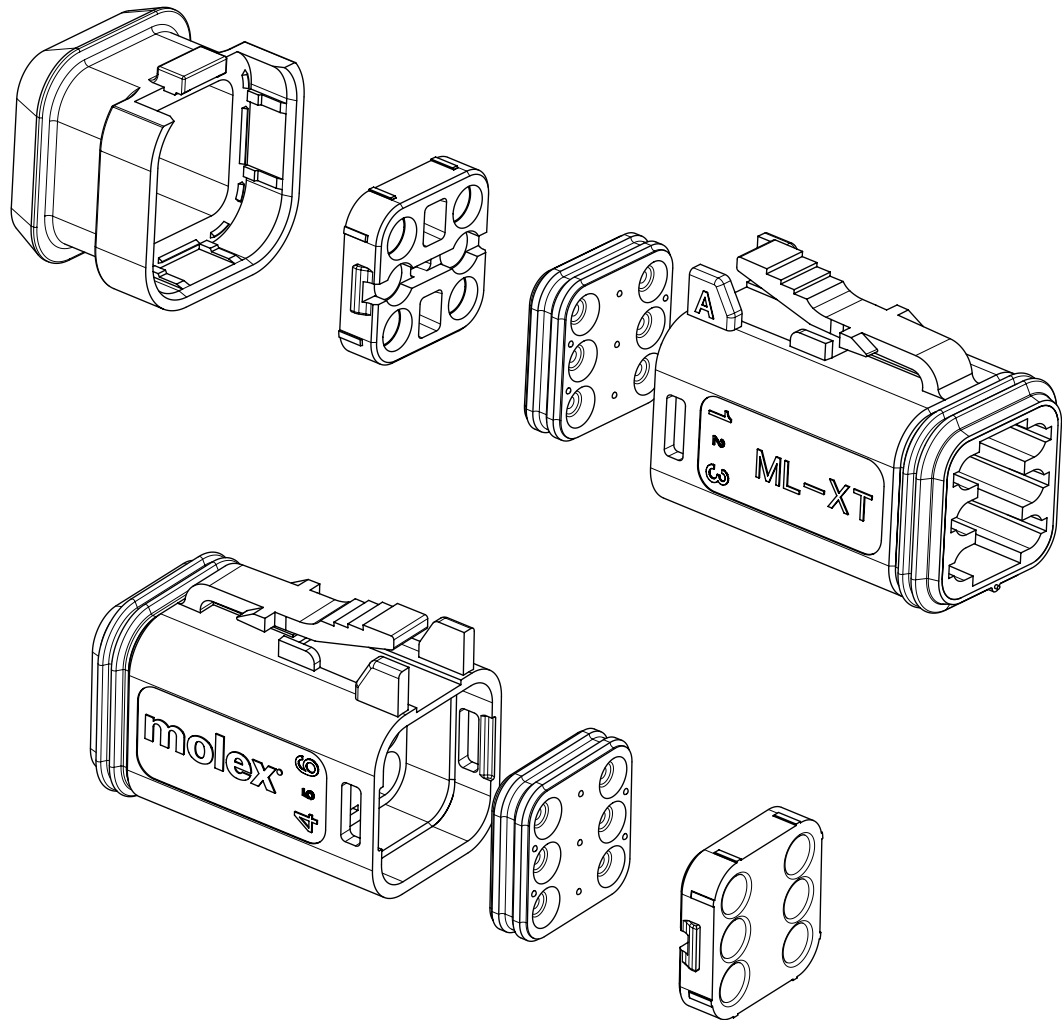
- NOTES
- MATERIAL:
HOUSING: NYLON 30% GF
PLUG SEAL: SILICONE RUBBER
BACK SEAL: HIGH CONSISTENCY RUBBER
 - CIRCUIT IDENTIFICATION
 - JACKET RANGE LARGE = Ø2.7MM TO 3.6MM (SEAL COLOUR: LIGHT BLUE)
JACKET RANGE SMALL = Ø1.4MM TO 2.7MM (SEAL COLOUR: BURNT ORANGE)
 - SEE SHEET 6 FOR FINAL PART NUMBER DESIGNATION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

6CCT PLUG CONNECTOR WITH
HEATSHRINK HOUSING ULTRASONICALLY
WELDED IN PLACE



QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
 = 0	SEE LONG TEXT EC NO: 110489 DRWN: JFLETCHER CHK'D: FDUGGAN APPR: JDWALLACE	2016/11/16 2016/11/18 2017/01/03	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE									
 = 0					MM		1.5:1									
 = 0			ANGULAR TOL ± 2.0 °				DRWN BY		DATE		6CCT ML-XT CV CONNECTOR					
 = 0			4 PLACES		±		JFLETCHER		2015/11/04							
 = 0			3 PLACES		±		CHK'D BY		DATE							
 = 0			2 PLACES		± 0.1		FDUGGAN		2015/12/07		PRODUCT CUSTOMER DRAWING					
 = 0			1 PLACE		± 0.2		APPR BY		DATE							
 = 0			0 PLACES		±		JDWALLACE		2015/12/08		SERIES		MATERIAL NUMBER		CUSTOMER	
 = 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		93443		SEE CHART		GENERAL MARKET			
A2			REV	A3				DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER		
								934430040		PSD		000		5 OF 7		

987654321



6CCT PLUG CONNECTOR

93445

4

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SERIES No. _____

CIRCUIT SIZE
4 = 6CCT

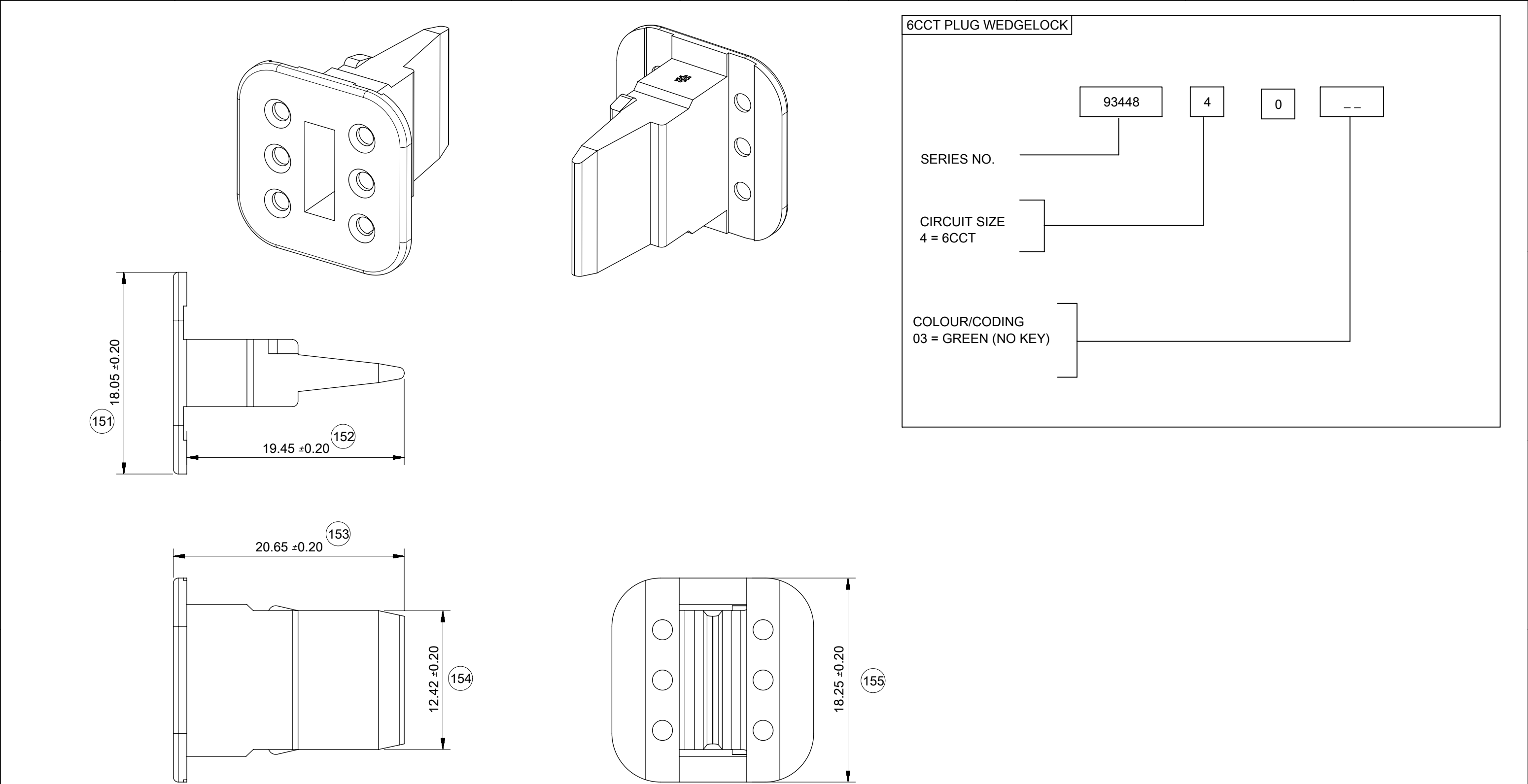
ASSEMBLY OPTIONS:
1 = PLUG ASSEMBLY FOR WIRE JACKET RANGE: Ø1.4mm-2.7mm (NOTE 2)
2 = PLUG ASSEMBLY FOR WIRE JACKET RANGE: Ø2.7mm-3.6mm (NOTE 2)
5 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: Ø1.4mm-2.7mm
6 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: Ø2.7mm-3.6mm

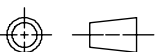
COLOUR
01=BLACK
02=GREY 06=WHITE
03=GREEN 07=BROWN
04=BLUE 08=ORANGE
05=YELLOW 09=RED

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

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

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QUALITY SYMBOLS		SEE LONG TEXT	2016/11/16 2016/11/18 2017/01/03	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex 6CCT ML-XT CV CONNECTOR					
					MM		1:1							
					DRWN BY		DATE							
					JFLETCHER		2015/11/04							
					CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING					
					FDUGGAN		2015/12/07							
					APPR BY		DATE							
					JDWALLACE		2015/12/08							
					DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
					A3				93443		SEE CHART		GENERAL MARKET	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER			
A2					934430040		PSD		000		6 OF 7			



NOTES 1. MATERIAL HOUSING: NYLON 30%GF INSPECTION No's 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																			
					QUALITY SYMBOLS		SEE LONG TEXT EC NO: 110489 DRWN: JFLETCHER CHK'D: FDUGGAN REV APPR: JDWALLACE			GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 2.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.1 1 PLACE ± 0.2 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION UNITS		SCALE		molex								
MM		3:1																						
F A = 0		DRWN BY		DATE		6CCT ML-XT CV CONNECTOR																		
F = 0		JFLETCHER		2015/11/04																				
F D = 0		CHK'D BY		DATE																				
▼ = 0		FDUGGAN		2015/12/07		PRODUCT CUSTOMER DRAWING																		
C = 0		APPR BY		DATE																				
⊠ = 0		JDWALLACE		2015/12/08		SERIES						MATERIAL NUMBER			CUSTOMER									
■ = 0		A2		REV		DRAWING SIZE						THIRD ANGLE PROJECTION			93443		SEE CHART			GENERAL MARKET				
▽ = 0						A3									DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER			
											934430040		PSD		000		7 OF 7							
RELEASE STATUS					ER	RELEASE DATE		18.11.2016		14:27:41														