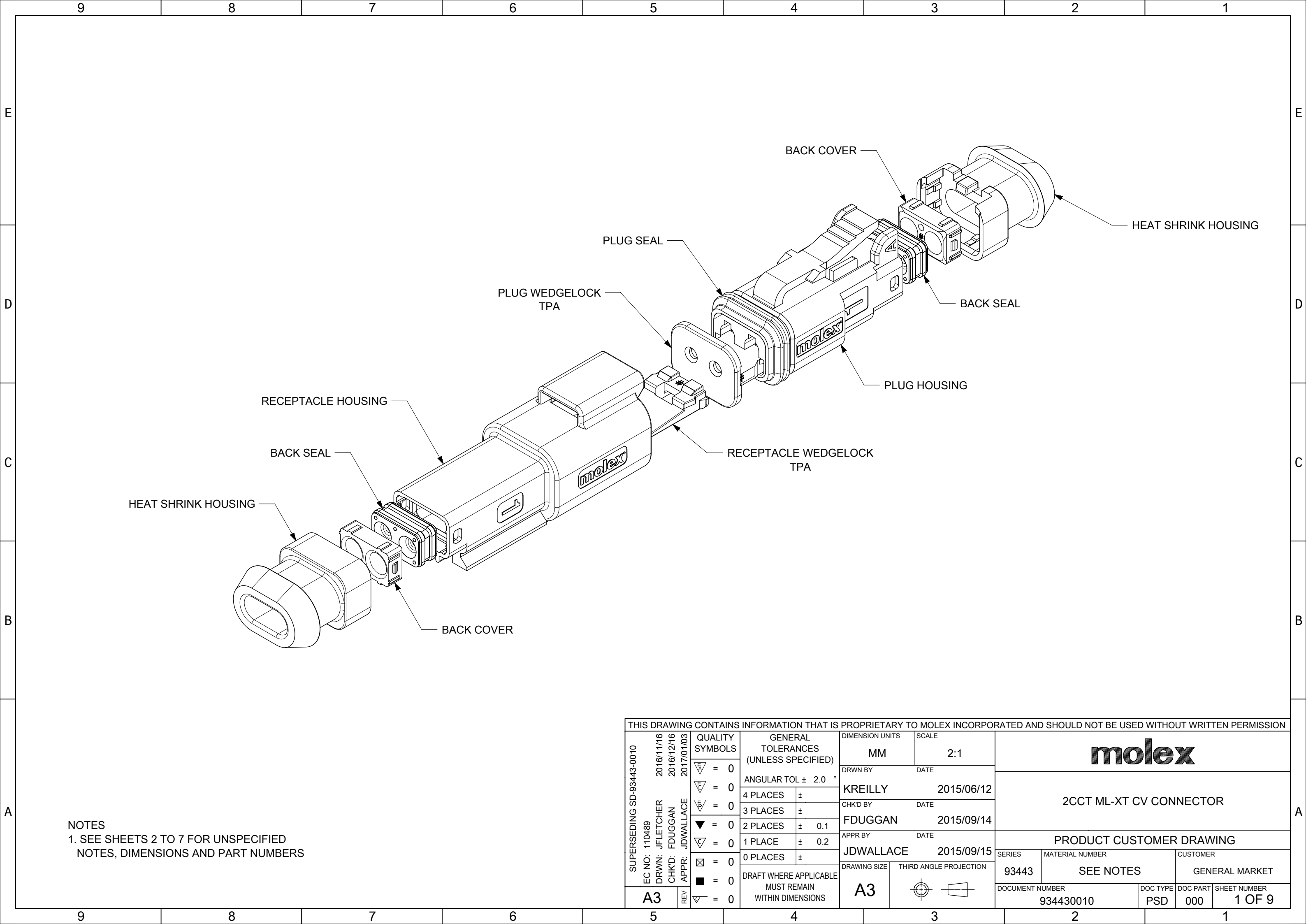


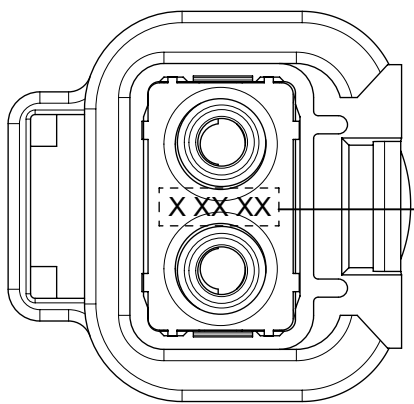
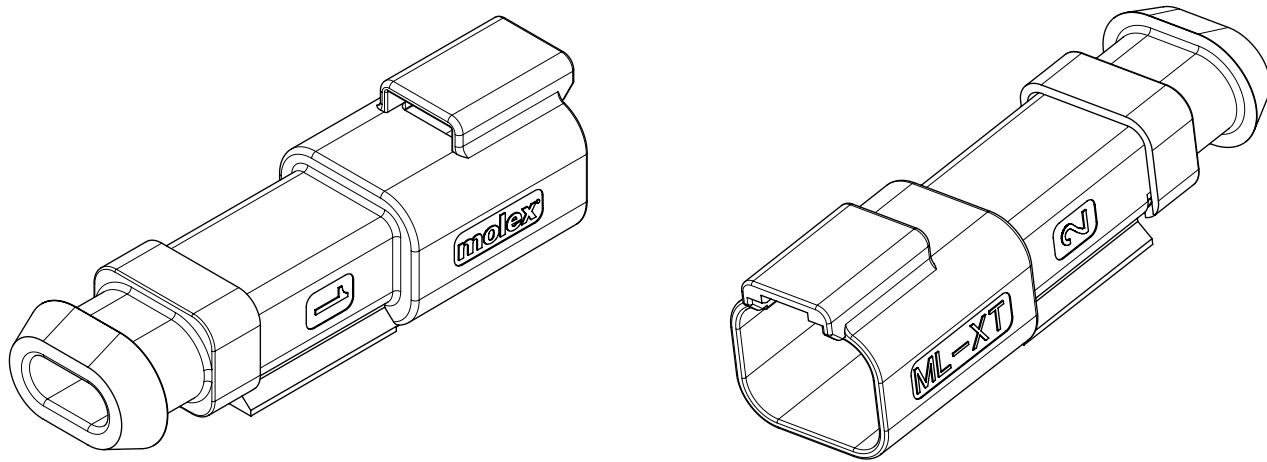
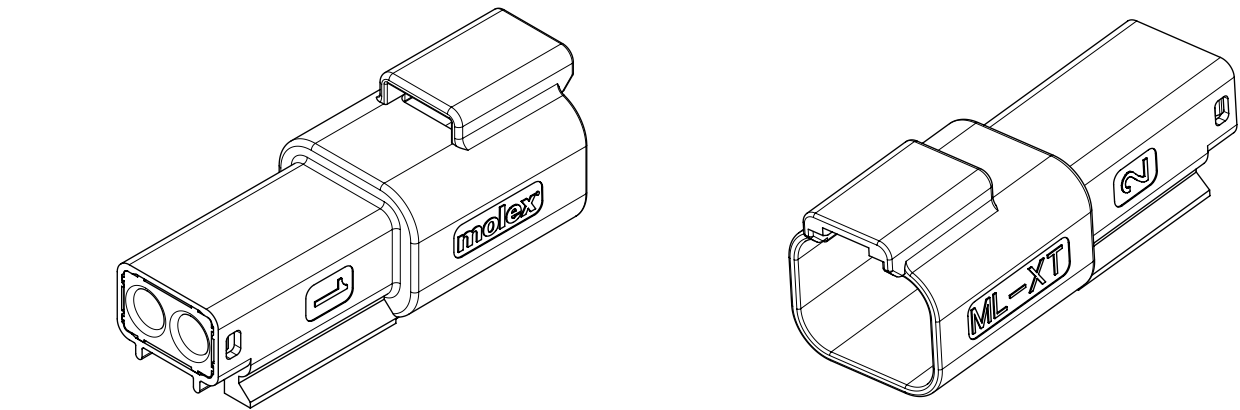


NOTES
1. SEE SHEETS 2 TO 7 FOR UNSPECIFIED
NOTES, DIMENSIONS AND PART NUMBERS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
SUPERSEDING SD-93443-0010 EC NO: 110489 DRWN: JFLETCHER CHK'D: FDUGGAN APPR: JDWALLACE			QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex					
					MM		2:1							
					DRWN BY		DATE							
					KREILLY		2015/06/12		2CCT ML-XT CV CONNECTOR					
					CHK'D BY		DATE							
					FDUGGAN		2015/09/14							
					APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
					JDWALLACE		2015/09/15							
					DRAWING SIZE		THIRD ANGLE PROJECTION							
					A3				SERIES		MATERIAL NUMBER			CUSTOMER
93443		SEE NOTES			GENERAL MARKET									
DOCUMENT NUMBER		DOC TYPE			DOC PART		SHEET NUMBER							
934430010		PSD			000		1 OF 9							

2CCT RECEPTACLE CONNECTOR

2CCT RECEPTACLE CONNECTOR WITH
HEATSHRINK HOUSING ULTRASONICALLY
WELDED IN PLACE



(ROTATED 90°)
DETAIL A
SCALE 3:1

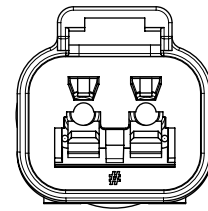
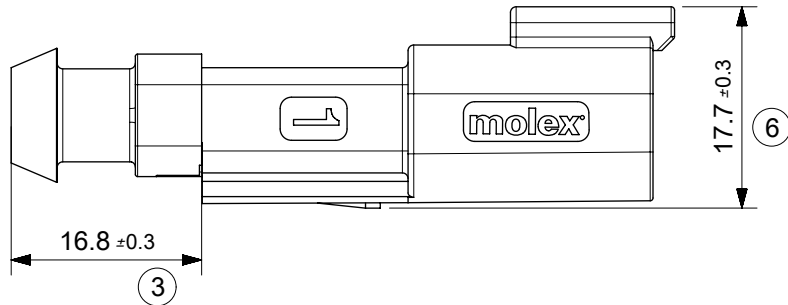
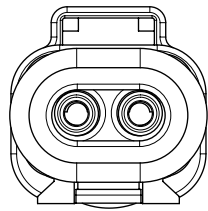
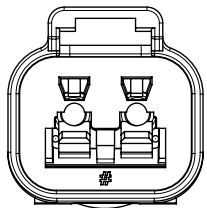
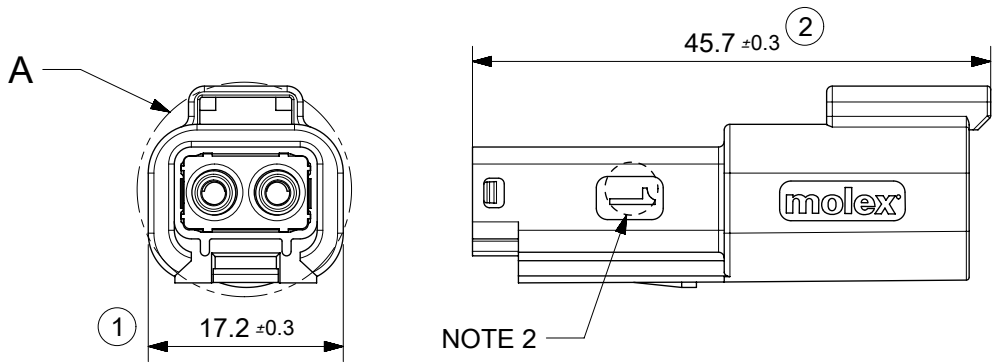
DATE CODE: X XX XX
X — DAY: 1- 7

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
BACK SEAL: HIGH CONSISTENCY RUBBER
- CIRCUIT IDENTIFICATION
- JACKET RANGE LARGE = 2.7mm TO 3.6mm (SEAL COLOUR: LIGHT BLUE)
JACKET RANGE SMALL = 1.4mm TO 2.7mm (SEAL COLOUR: BURNT ORANGE)
- SEE SHEET 3 FOR FINAL PART NUMBER DESIGNATION
- SEE 934430010 PS P FOR PRODUCT SPECIFICATION
- SEE 934430002 PS K OR 934430010 PS K FOR PACKAGING SPECIFICATION

LAST INSPECTION NUMBER: 6
INSPECTION NUMBERS 1-50 RESERVED FOR SHEET 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					
SUPERSEDING SD-93443-0010 EC NO: 110489 DRWN: JFLETCHER CHK'D: FDUGGAN APPR: JDWALLACE		REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex											
						MM		1.5:1													
						DRWN BY				DATE				2CCT ML-XT CV CONNECTOR							
						KREILLY				2015/06/12											
						CHK'D BY				DATE											
A3		REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		4 PLACES		±		PRODUCT CUSTOMER DRAWING											
						3 PLACES		±													
						2 PLACES		± 0.1													
						1 PLACE		± 0.2													
						0 PLACES		±													
A3		REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION											
								A3													
								SERIES		MATERIAL NUMBER		CUSTOMER									
																93443		SEE SHEET 3		GENERAL MARKET	
																DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
A3		REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3				934430010		PSD	000	2 OF 9					

987654321

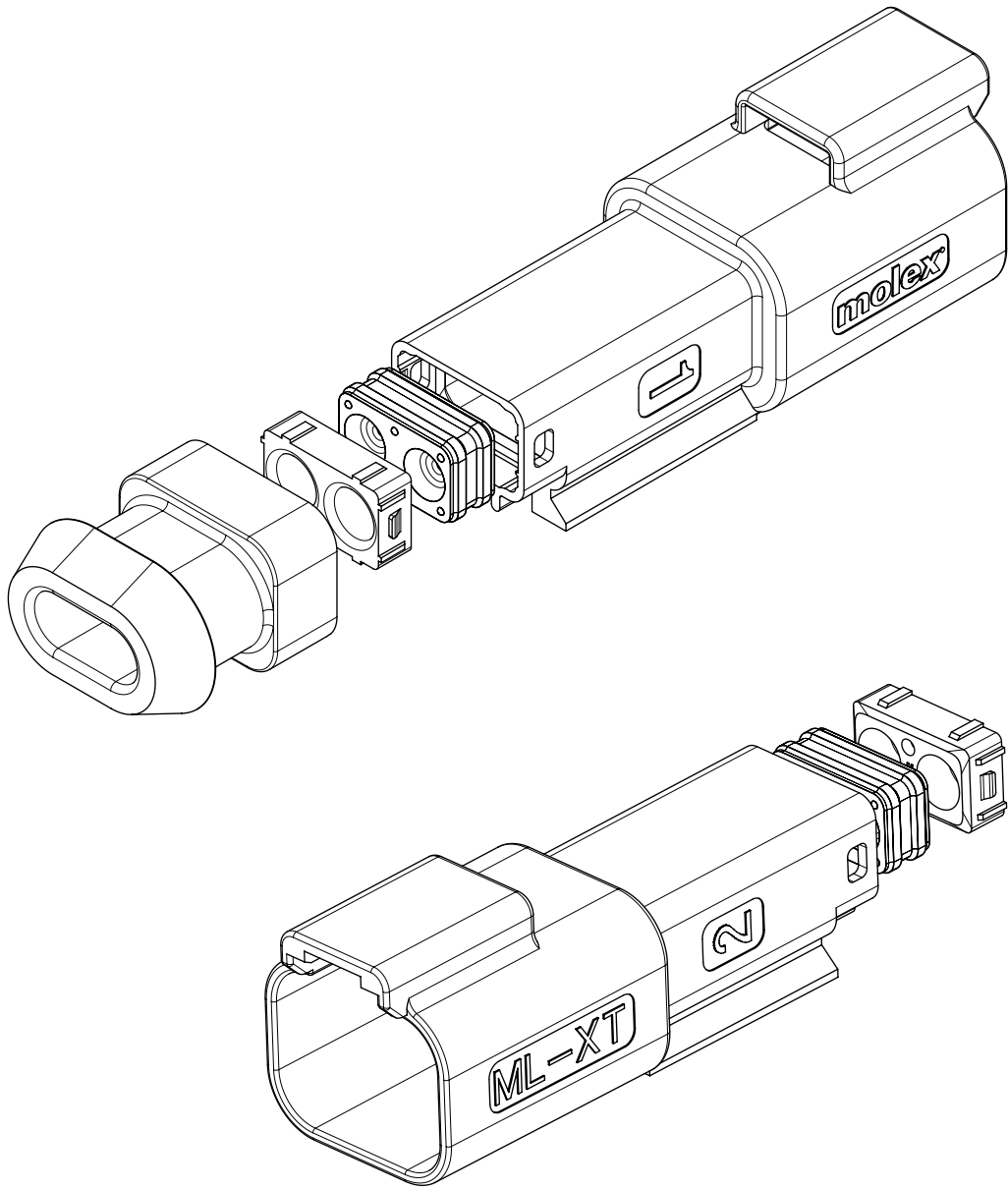
E

D

C

B

A



2CCT RECEPTACLE CONNECTOR

SERIES NO.

93444

1

-

--

CIRCUIT SIZE
1 = 2CCT

ASSEMBLY OPTIONS

- 1 = RECEP ASSEMBLY FOR WIRE JACKET RANGE Ø1.4mm-2.7mm (NOTE 2)
2 = RECEP ASSEMBLY FOR WIRE JACKET RANGE: Ø2.7mm-3.6mm (NOTE 2)
5 = RECEP ASSEMBLY & HEATSHR FOR WIRE JACKET RANGE: Ø1.4mm-2.7mm (NOTE 3)
6 = RECEP ASSEMBLY & HEATSHR FOR WIRE JACKET RANGE: Ø2.7mm-3.6mm (NOTE 3)

COLOUR

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

EXAMPLE:

2CCT RECEP BLACK WITH LARGE SEAL (NOTE 4), AND HEATSHRINK = 93444-1601

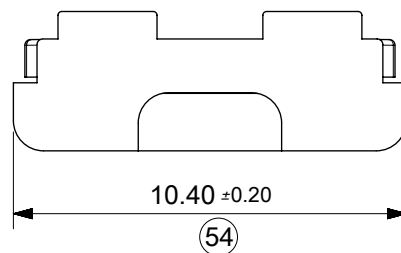
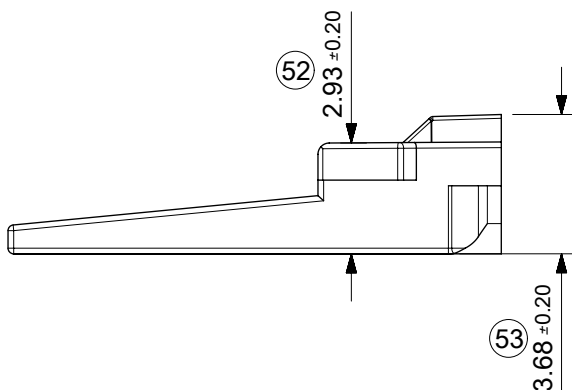
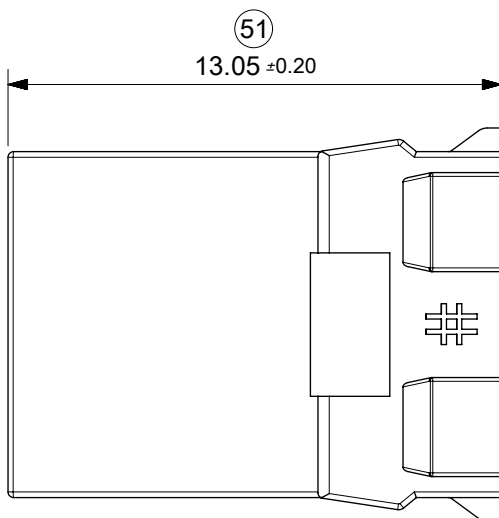
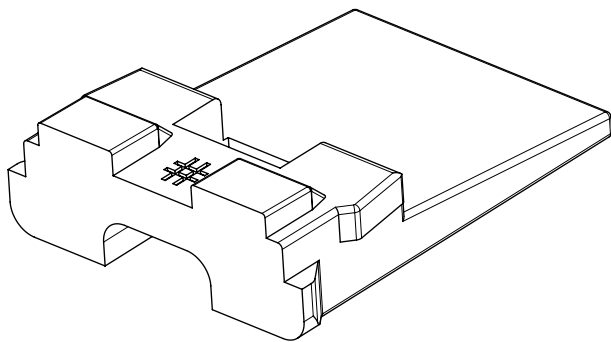
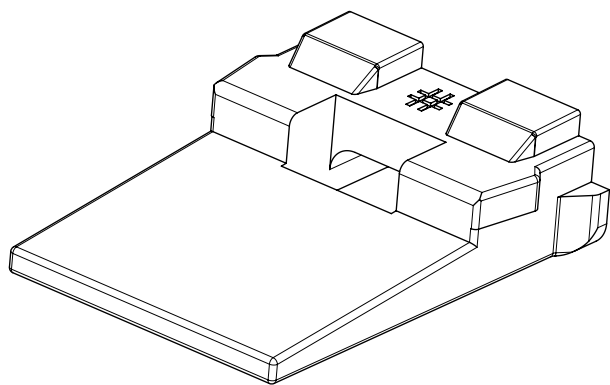
Notes:

1. SEE SHEET 2 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. BACK COVER HOUSING COLOUR: BLACK
3. HEATSHRINK HOUSING COLOUR: BLACK
4. JACKET RANGE LARGE = 2.7mm TO 3.6mm (SEAL COLOUR: LIGHT BLUE)
JACKET RANGE SMALL = 1.4mm TO 2.7mm (SEAL COLOUR: BURNT ORANGE)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SUPERSEDING SD-93443-0010		EC NO: 110489	DRWN: JFLETCHER	2016/11/16	CHK'D: FDUGGAN	2016/12/16	APPR: JDWALLACE	2017/01/03	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex				
									▽ = 0	ANGULAR TOL ± 2.0 °		MM		2:1						
									▽ = 0	4 PLACES ±		DRWN BY		DATE		2CCT ML-XT CV CONNECTOR				
									▽ = 0	3 PLACES ±		KREILLY		2015/06/12						
▼ = 0	2 PLACES ± 0.1		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING													
▽ = 0	1 PLACE ± 0.2		FDUGGAN		2015/09/14															
☒ = 0	0 PLACES ±		APPR BY		DATE		SERIES				MATERIAL NUMBER		CUSTOMER							
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		JDWALLACE		2015/09/15															
▽ = 0			DRAWING SIZE		THIRD ANGLE PROJECTION		93443		SEE CHART		GENERAL MARKET									
A3		REV											DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
					A3				934430010		PSD		000		3 OF 9					

987654321



2CCT RECEP. WEDGELOCK

SERIES NO.

93447

CIRCUIT SIZE
1 = 2CCT

1

0

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COLOUR/KEYING

03 = GREEN (NO KEY)

12 = GREY A KEY

21 = BLACK B KEY

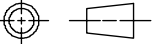
33 = GREEN C KEY

47 = BROWN D KEY

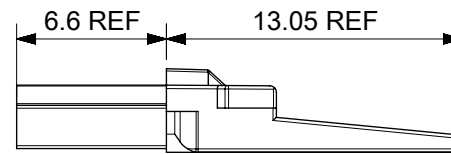
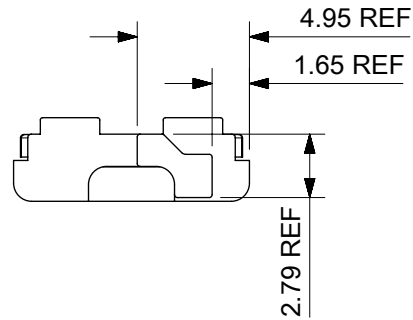
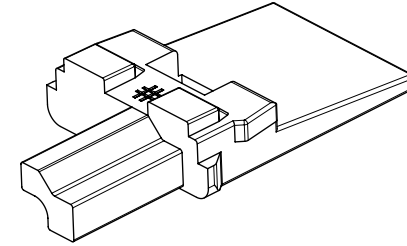
NOTES

1. MATERIAL
HOUSING: NYLON 30%GF
2. INSPECTION NUMBERS 51-100
RESERVED FOR SHEET 4
3. PART NUMBER 934471003 SHOWN
LAST INSPECTION NUMBER 54

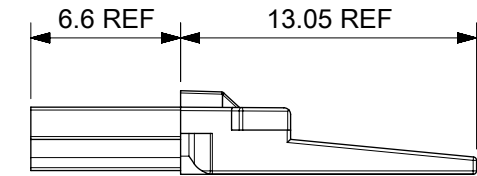
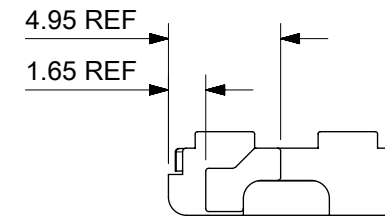
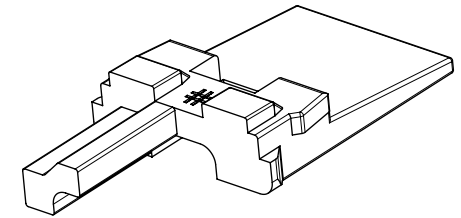
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SUPERSEDING SD-93443-0010				EC NO: 110489		2016/11/16 DRWN: JFLETCHER		2016/12/16 CHK'D: FDUGGAN		2017/01/03 APPR: JDWALLACE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex							
												MM		5:1													
												DRWN BY		DATE		2CCT ML-XT CV CONNECTOR											
												KREILLY		2015/06/12													
												CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING											
												FDUGGAN		2015/09/14													
												APPR BY		DATE		SERIES						MATERIAL NUMBER		CUSTOMER			
												JDWALLACE		2015/09/15													
												DRAWING SIZE		THIRD ANGLE PROJECTION		93443		SEE CHART		GENERAL MARKET							
												A3															
A3		REV										ANGULAR TOL ± 2.0 °		4 PLACES ±						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
												▽ = 0		3 PLACES ±						934430010		PSD		000		4 OF 9	
												▽ = 0		2 PLACES ± 0.1													
												▽ = 0		1 PLACE ± 0.2													
												☒ = 0		0 PLACES ±													
												▼ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
												▽ = 0															

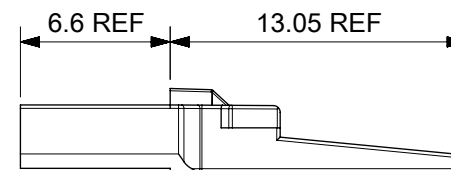
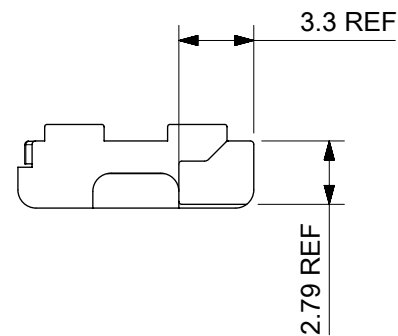
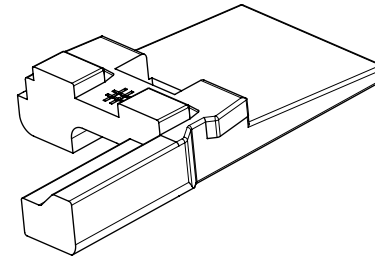
934471012 (KEY A)
COLOUR GREY



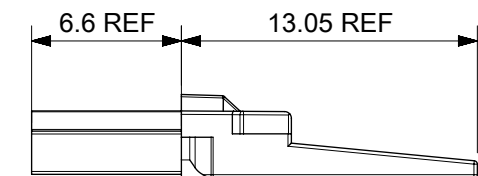
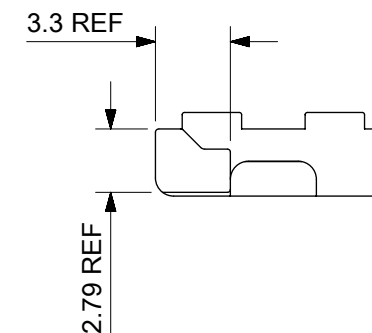
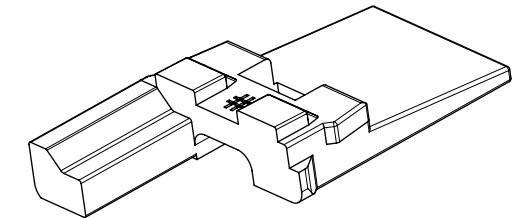
934471021 (KEY B) COLOUR BLACK



934471033 (KEY C) COLOUR GREEN



934471047 (KEY D)
COLOUR BROWN

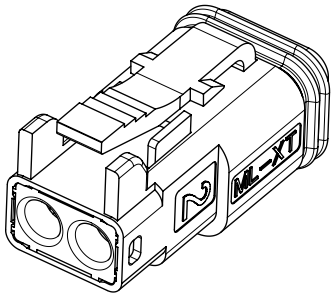
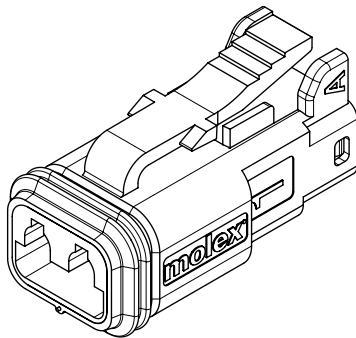


NOTES:

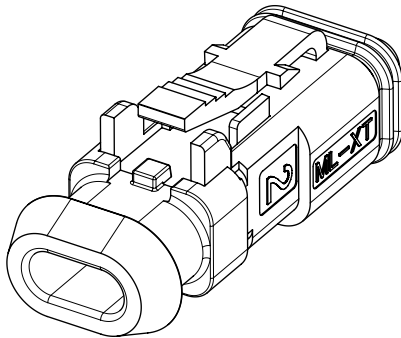
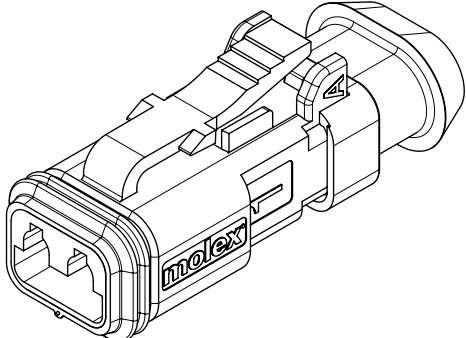
1. MATERIAL PA66 30%GF
2. SEE SHEET 4 FOR UNSPECIFIED NOTES & DIMENSIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
SUPERSEDING SD-93443-0010 EC NO: 110489 DRWN: JFLETCHER CHK'D: FDUGGAN APPR: JDWALLACE			QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex							
						MM		3:1									
				= 0		ANGULAR TOL ± 2.0 °		DRWN BY		DATE		2CCT ML-XT CV CONNECTOR					
				= 0				KREILLY		2015/06/12							
				= 0		4 PLACES	±	CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING					
				= 0		3 PLACES	±	FDUGGAN		2015/09/14							
				= 0		2 PLACES	±	APPR BY		DATE		SERIES MATERIAL NUMBER CUSTOMER					
				= 0		1 PLACE	±	JDWALLACE		2015/09/15							
				= 0		0 PLACES	±	DRAWING SIZE		THIRD ANGLE PROJECTION		93443		GENERAL MARKET			
				= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
= 0																	
A3			REV				A3				934430010				PSD	000	5 OF 9

2CCT PLUG CONNECTOR



2CCT PLUG CONNECTOR WITH
HEATSHRINK HOUSING ULTRA
SONICALLY WELDED IN PLACE



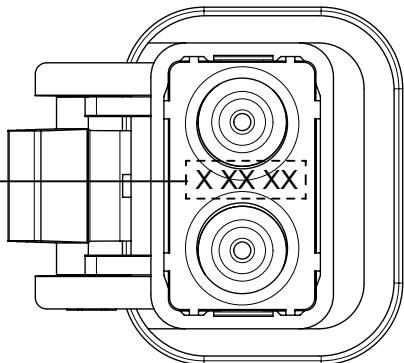
DATE CODE: X XX XX
X — DAY: 1 - 7

X — WEEK: 01 - 52
X —

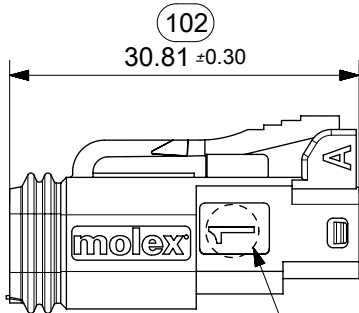
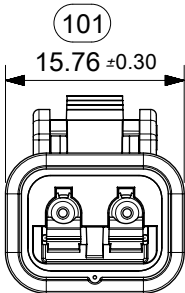
X — YEAR: 00 - 99
X —

— MACHINE NO. 1

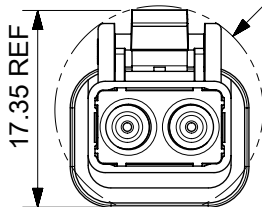
EXAMPLE: 11315 = DAY 1, WEEK 13, YEAR 15
i.e. 23RD OF MARCH 2015



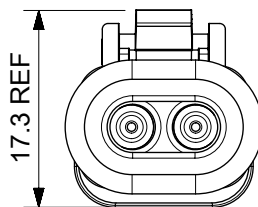
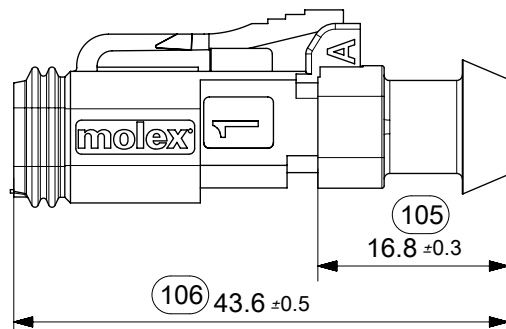
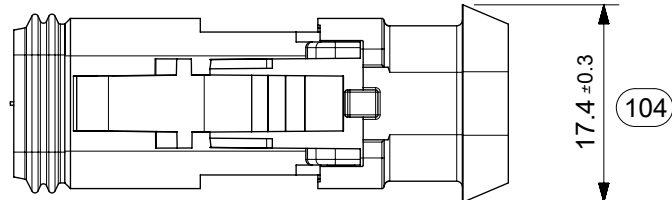
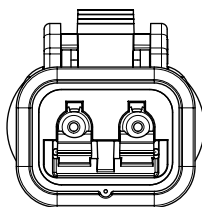
(ROTATED 90°)
DETAIL B
SCALE 3:1



NOTE 2



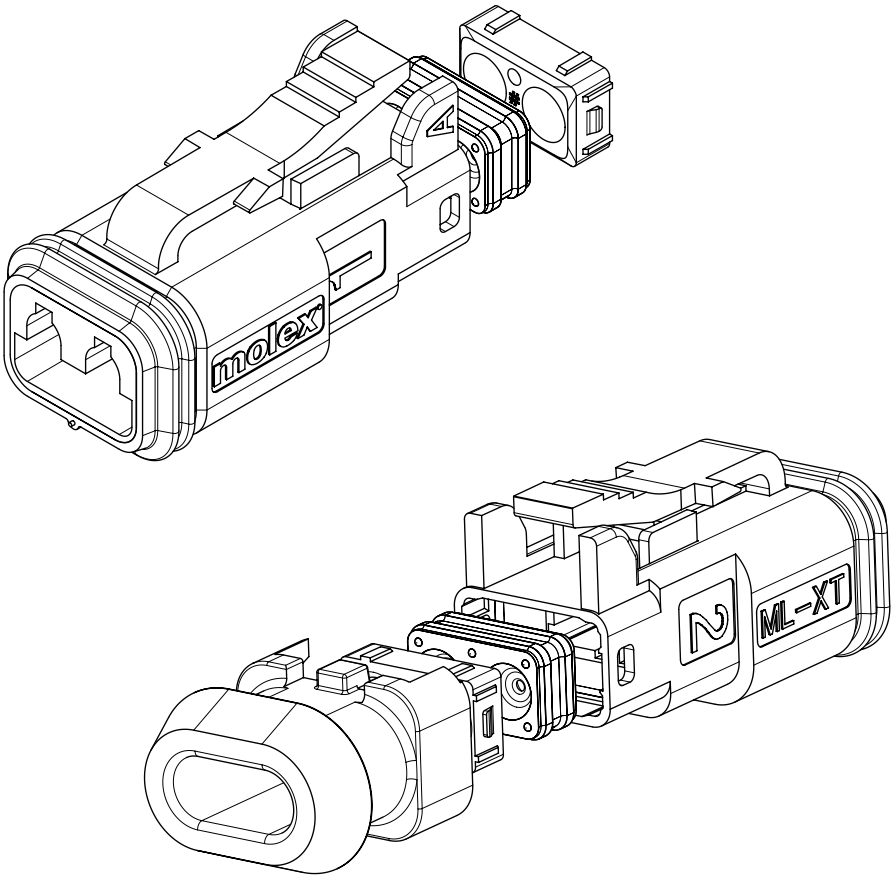
B



- NOTES
- MATERIAL
HOUSING: NYLON 30%GF
PLUG SEAL: SILICONE RUBBER
BACK SEAL: HIGH CONSISTENCY RUBBER
 - CIRCUIT IDENTIFICATION
 - JACKET RANGE LARGE = 2.7mm TO 3.6mm (SEAL COLOUR: LIGHT BLUE)
JACKET RANGE SMALL = 1.4mm TO 2.7mm (SEAL COLOUR: BURNT ORANGE)
 - SEE SHEET 7 FOR FINAL PART NUMBER DESIGNATION
 - INSPECTION NUMBERS 101-150 RESERVED FOR SHEET 6
LAST INSPECTION NUMBER 106.
INSPECTION NUMBERS 103 & 107 DELETED.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SUPERSEDING SD-93443-0010		EC NO: 110489	DRWN: JFLETCHER	2016/11/16	CHK'D: FDUGGAN	2016/12/16	APPR: JDWALLACE	2017/01/03	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex 2CCT ML-XT CV CONNECTOR PRODUCT CUSTOMER DRAWING <table><tr><td>SERIES</td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td></tr><tr><td>93443</td><td colspan="2">SEE SHEET 7</td><td colspan="2">GENERAL MARKET</td></tr><tr><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>SHEET NUMBER</td></tr><tr><td colspan="2">934430010</td><td>PSD</td><td>000</td><td>6 OF 9</td></tr></table>				SERIES	MATERIAL NUMBER		CUSTOMER		93443	SEE SHEET 7		GENERAL MARKET		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	934430010		PSD	000	6 OF 9
										SERIES	MATERIAL NUMBER		CUSTOMER																										
										93443	SEE SHEET 7		GENERAL MARKET																										
										DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER																									
934430010		PSD	000	6 OF 9																																			
ANGULAR TOL ± 2.0 °		MM		1.5:1																																			
4 PLACES	±	DRWN BY		DATE																																			
3 PLACES	±	KREILLY		2015/06/12																																			
2 PLACES	± 0.1	CHK'D BY		DATE																																			
1 PLACE	± 0.2	FDUGGAN		2015/09/14																																			
0 PLACES	±	APPR BY		DATE																																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		JDWALLACE		2015/09/15																																			
		DRAWING SIZE		THIRD ANGLE PROJECTION																																			
		A3																																					



2CCT PLUG CONNECTOR

SERIES NO.

93445

1

-

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CIRCUIT SIZE
1 = 2CCT

KEYING/ASSY 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 & HEATSHR FOR WIRE JACKET RANGE: $\varnothing$ 1.4mm-2.7mm (NOTE 3)
6 = PLUG ASSEMBLY & HEATSHR FOR WIRE JACKET RANGE: $\varnothing$ 2.7mm-3.6mm (NOTE 3)

COLOUR

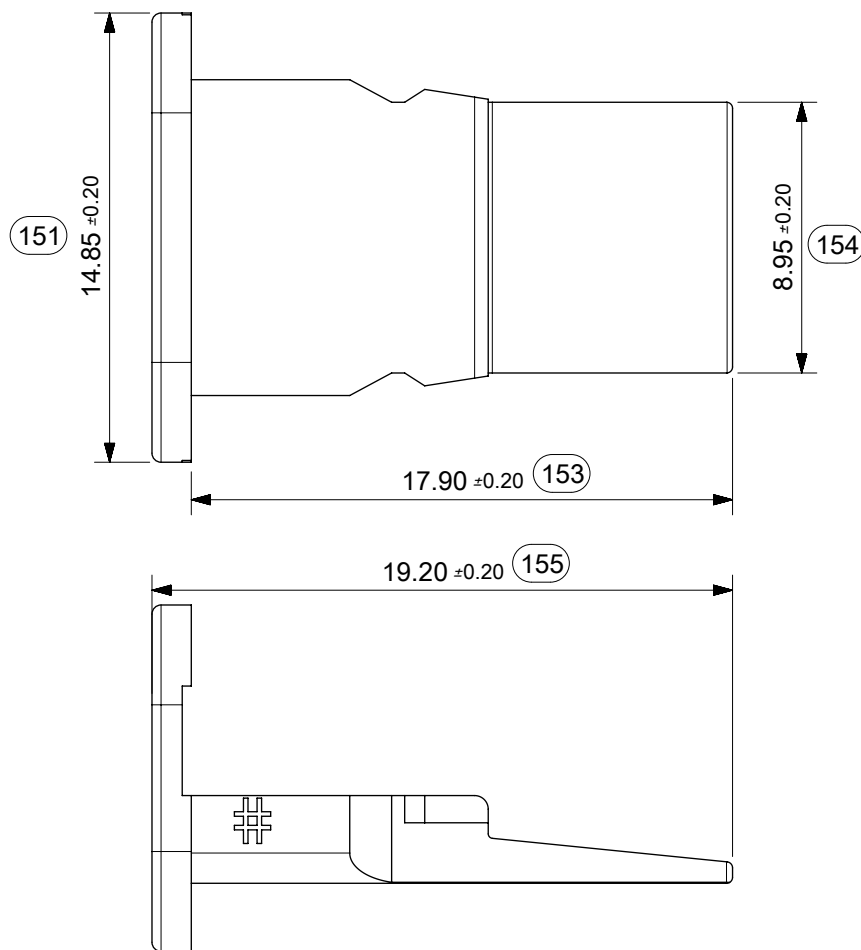
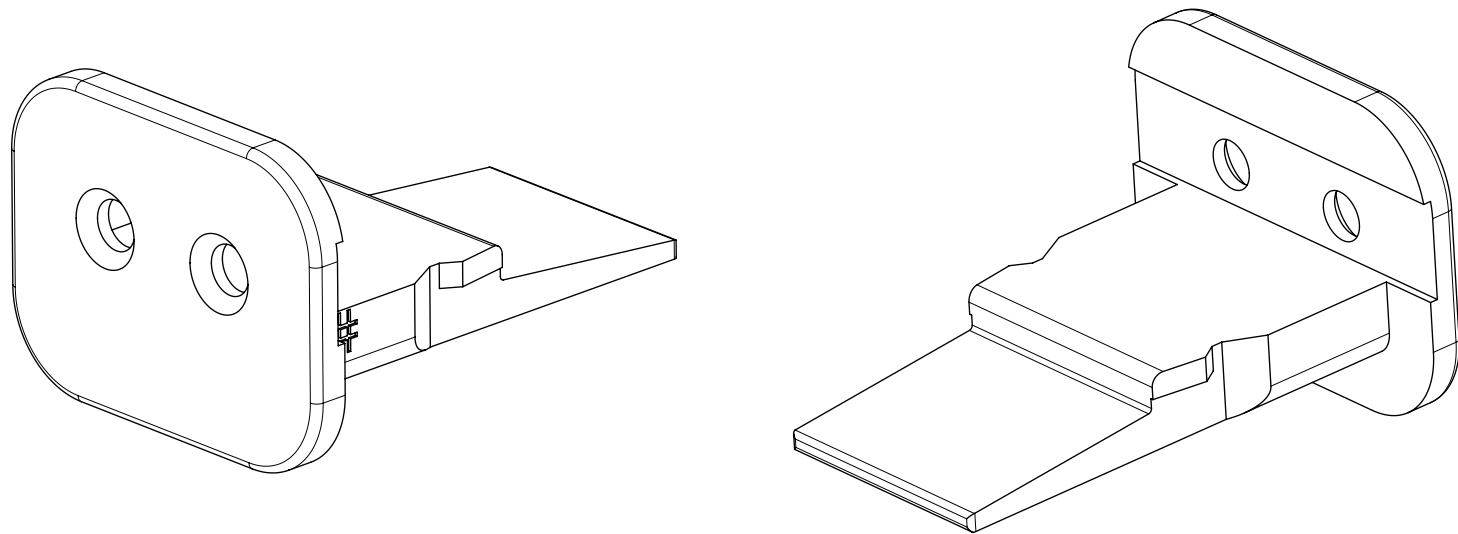
- 01 = BLACK
02 = GREY
03 = GREEN
04 = BLUE
05 = YELLOW
06 = WHITE
07=BROWN
08 = ORANGE
09 = RED

EXAMPLE:

2CCT PLUG BLACK WITH LARGE SEAL (NOTE 4), AND HEATSHRINK = 93445-1601

- Notes:
- SEE SHEET 2 FOR UNSPECIFIED NOTES AND DIMENSIONS
 - BACK COVER HOUSING COLOUR: BLACK
 - HEATSHRINK HOUSING COLOUR: BLACK
 - JACKET RANGE LARGE = 2.7mm TO 3.6mm (SEAL COLOUR: LIGHT BLUE)
JACKET RANGE SMALL = 1.4mm TO 2.7mm (SEAL COLOUR: BURNT ORANGE)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
SUPERSEDING SD-93443-0010		EC NO: 110489	DRWN: JFLETCHER	2016/11/16	CHK'D: FDUGGAN	2016/12/16	APPR: JDWALLACE	2017/01/03	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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2CCT PLUG WEDGELOCK

SERIES NO.

93448

CIRCUIT SIZE
1 = 2CCT

1

0

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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 934481003 SHOWN
LAST INSPECTION NUMBER 155

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SUPERSEDING SD-93443-0010 EC NO: 110489 DRWN: JFLETCHER CHK'D: FDUGGAN APPR: JDWALLACE			QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex							
						MM		4:1									
						ANGULAR TOL ± 2.0 °				DRWN BY		DATE		2CCT ML-XT CV CONNECTOR			
										KREILLY		2015/06/12					
						4 PLACES ±				CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING			
FDUGGAN		2015/09/14															
3 PLACES ±				APPR BY		DATE		SERIES				MATERIAL NUMBER		CUSTOMER			
				JDWALLACE		2015/09/15											
2 PLACES ± 0.1				DRAWING SIZE		THIRD ANGLE PROJECTION		93443		SEE CHART		GENERAL MARKET					
				A3													
1 PLACE ± 0.2				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER					
0 PLACES ±				A3		934430010		PSD		000		8 OF 9					

