

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										
SUPERSETING SD-93443-0010		EC NO: 110489	DRWN: JFLETCHER	2016/11/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	molex	
		CHK'D: FDUGGAN	APPR: JDWALLACE	2016/12/16	\triangle = 0	ANGULAR TOL \pm 2.0 °	MM	2:1		
		APPR: JDWALLACE		2017/01/03	\triangle = 0	4 PLACES \pm			DRWN BY DATE	
					\triangle = 0	3 PLACES \pm	KREILLY 2015/06/12			
					\blacktriangledown = 0	2 PLACES \pm 0.1	CHK'D BY DATE		FDUGGAN 2015/09/14	
					\triangle = 0	1 PLACE \pm 0.2	APPR BY DATE		JDWALLACE 2015/09/15	
					\boxtimes = 0	0 PLACES \pm			DRAWING SIZE	
					\blacksquare = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION		A3	
					∇ = 0				SEE NOTES	
							CUSTOMER		GENERAL MARKET	
							SERIES		MATERIAL NUMBER	
							93443		SEE NOTES	
							DOCUMENT NUMBER		GENERAL MARKET	
							934430010		DOC TYPE	
							PSD		DOC PART	
							000		SHEET NUMBER	
							1 OF 9			

9

1

1

1

1

1

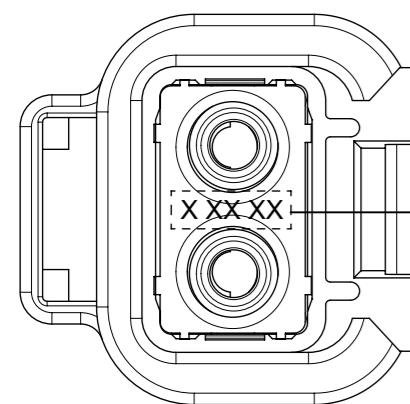
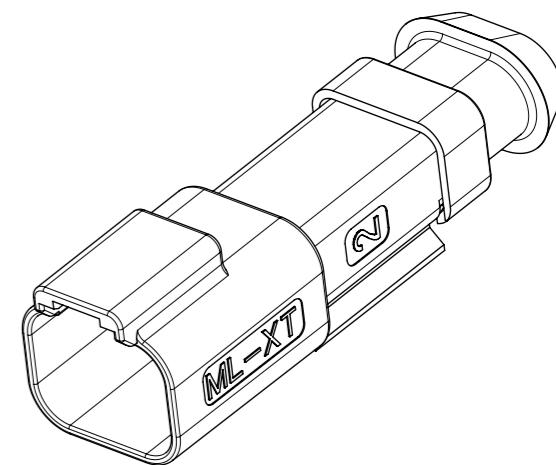
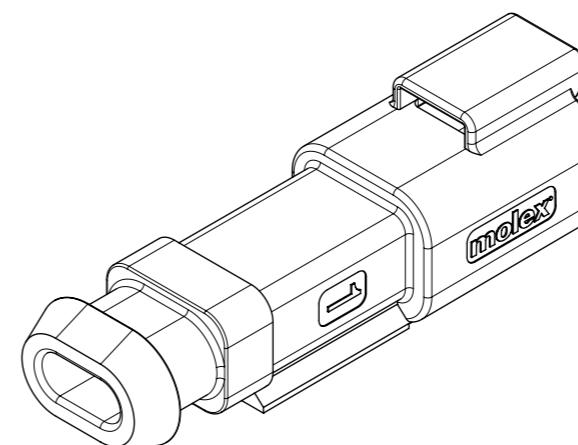
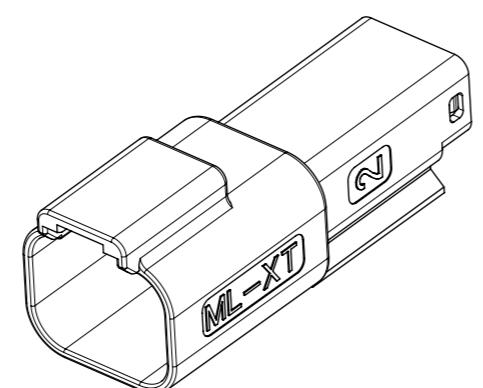
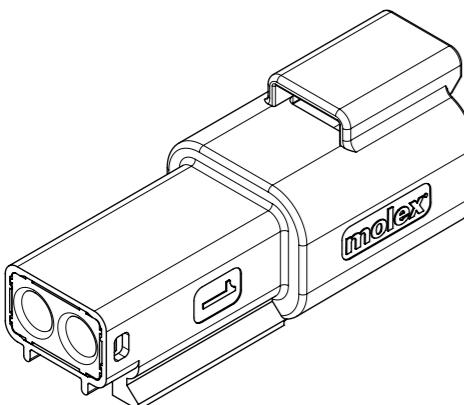
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10

1

2CCT RECEPTACLE CONNECT

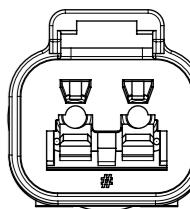
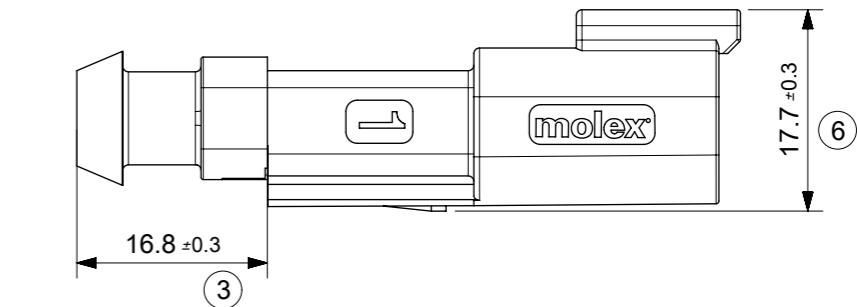
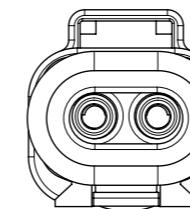
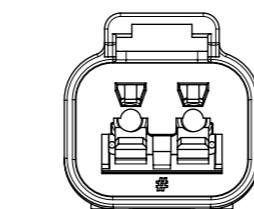
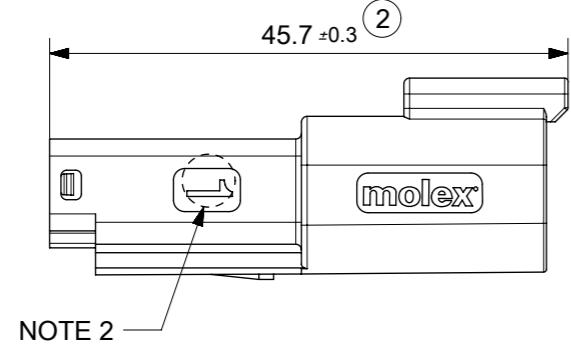
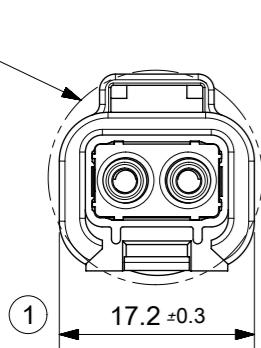


DATE CODE: X XX XX
X — DAY: 1- 7

X _____ YEAR: 00 - 9
X _____

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

(ROTATED 90°)
DETAIL A
SCALE 3:1

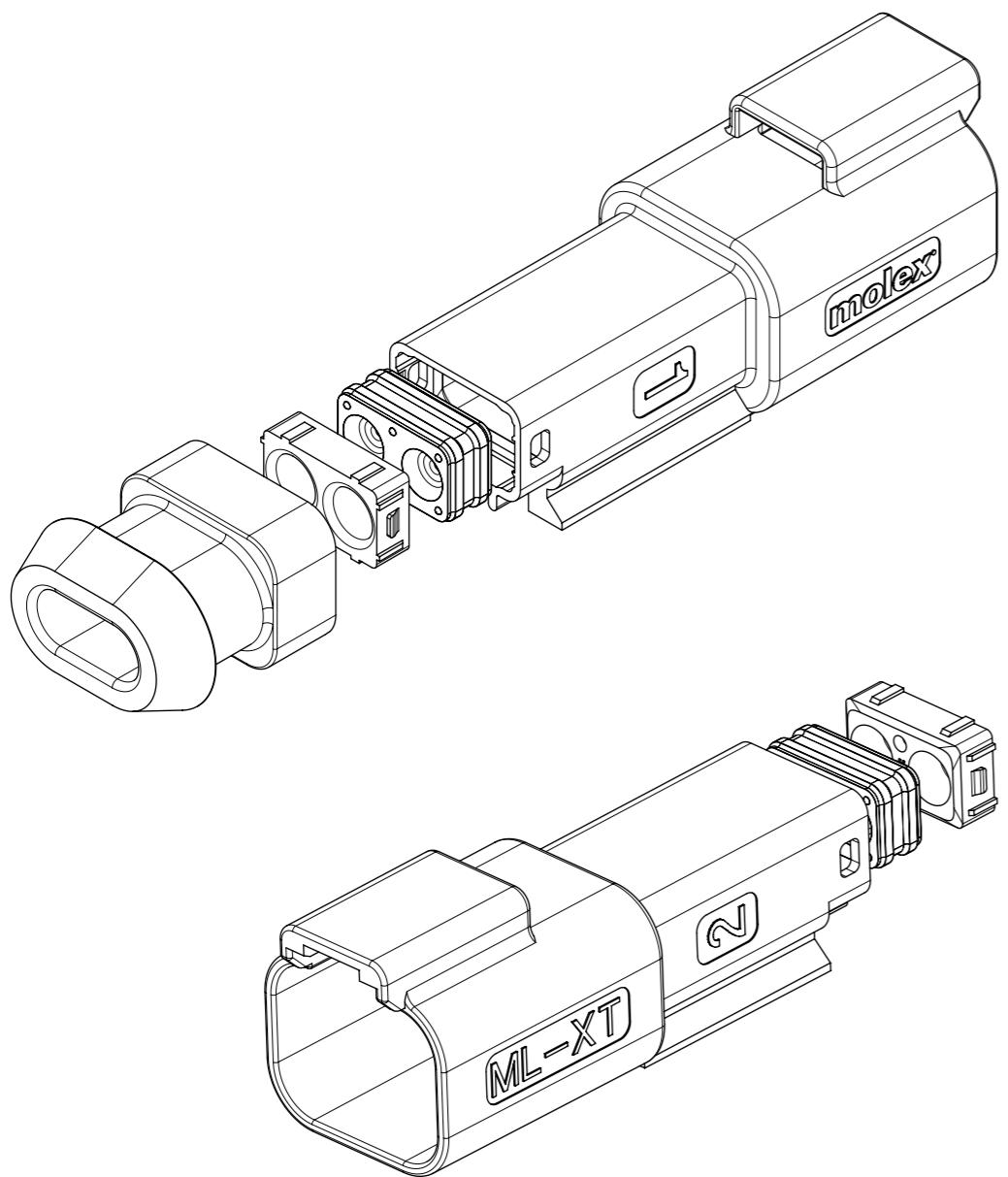


NOTES:

1. MATERIAL
HOUSING: NYLON 30%GF
BACK SEAL: HIGH CONSISTENCY RUBBER
2. CIRCUIT IDENTIFICATION
3. JACKET RANGE LARGE = 2.7mm TO 3.6mm (SEAL COLOUR: LIGHT BLUE)
JACKET RANGE SMALL = 1.4mm TO 2.7mm (SEAL COLOUR: BURNT ORANGE)
4. SEE SHEET 3 FOR FINAL PART NUMBER DESIGNATION
5. SEE 934430010 PS P FOR PRODUCT SPECIFICATION
6. SEE 934430002 PS K OR 934430010 PS K FOR PACKAGING SPECIFICATION

LAST INSPECTION NUMBER: 6

INSPECTION NUMBERS 1-50 RESERVED FOR SHEET 2



2CCT RECEPTACLE CONNECTOR

93444

1

1

SERIES NO. _____

CIRCUIT SIZE
 $1 = 2CCT$

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 & HEATSHR FOR WIRE JACKET RANGE: \varnothing 1.4mm-2.7mm (NOTE 3)
- 6 = RECEP 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

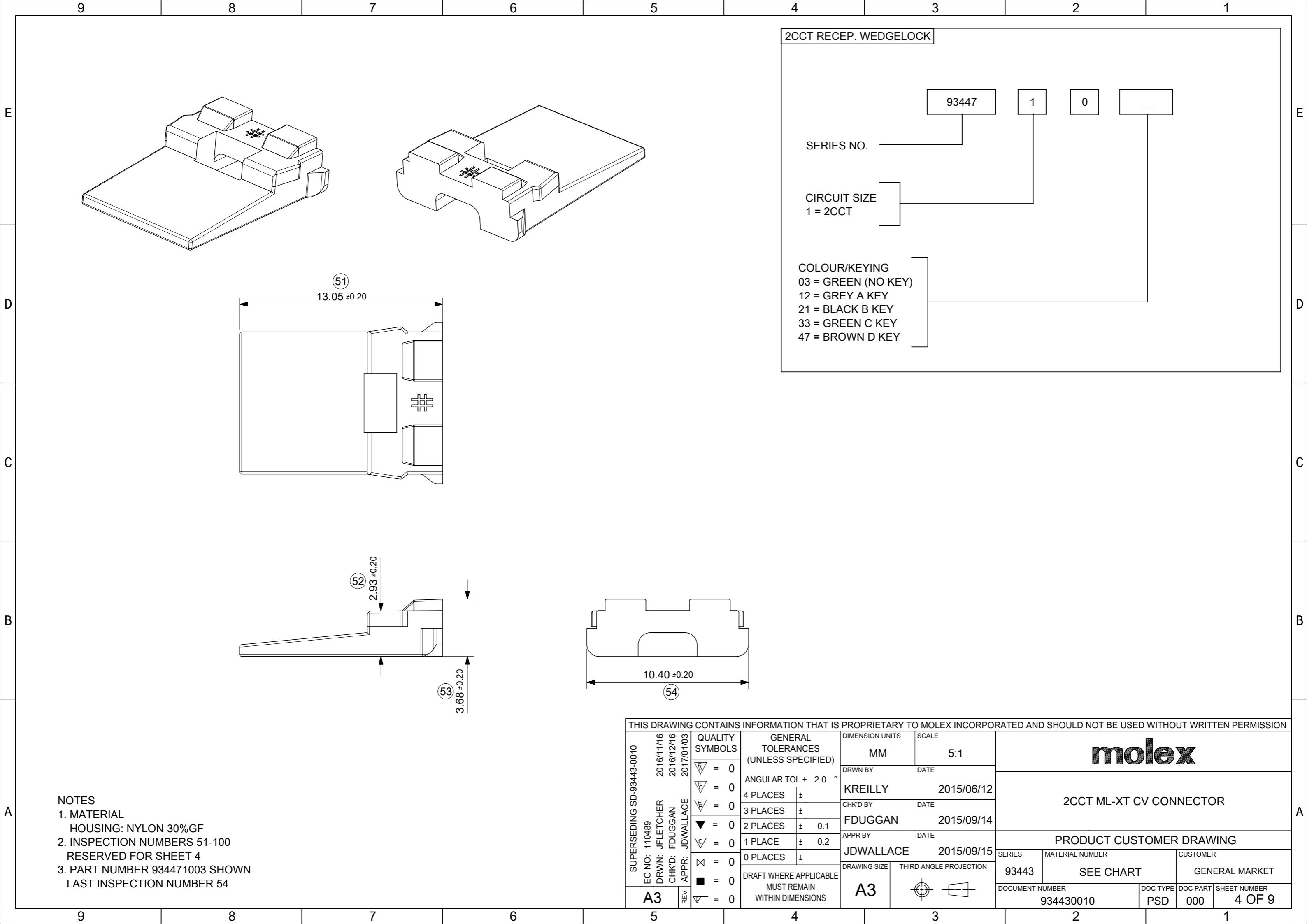
EXAMPLE:
2CCT RECEP BLACK WITH LARGE SEAL (NOTE 4), AND HEATSHRINK = 93444-1601

N. 6

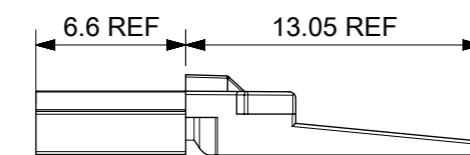
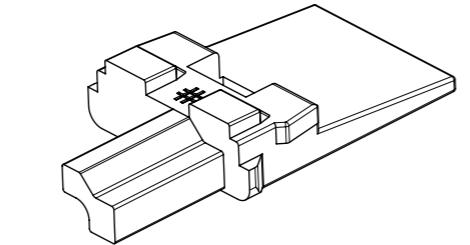
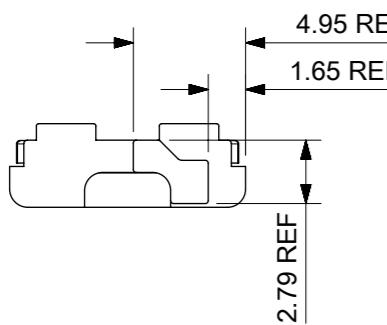
Notes:

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)

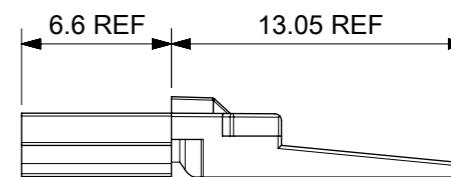
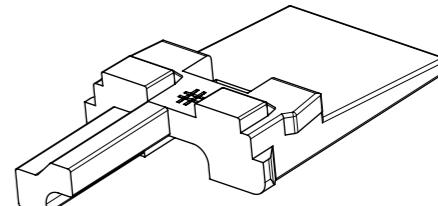
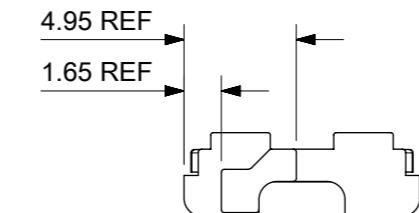
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
SUPERSEDED SD-93443-0010		2016/11/16		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		
EC NO: 110489		2016/12/16		MM		2:1		 2CCT ML-XT CV CONNECTOR		
DRWN: JFLETCHER		2017/01/03		DRWN BY		DATE				
CHKD: FDUGGAN		ANGULAR TOL \pm 2.0 °		KREILLY		2015/06/12				
APPR: JDWALLACE		4 PLACES		CHK'D BY		DATE				
		3 PLACES		FDUGGAN		2015/09/14				
		2 PLACES		APPR BY		DATE				
		1 PLACE		JDWALLACE		2015/09/15				
		0 PLACES		DRAWING SIZE		THIRD ANGLE PROJECTION				
A3		REV		A3		 		PRODUCT CUSTOMER DRAWING		
DRAFT WHERE APPLICABLE		MUST REMAIN WITHIN DIMENSIONS		SERIES		MATERIAL NUMBER		CUSTOMER		
				93443		SEE CHART		GENERAL MARKET		
				DOCUMENT NUMBER		934430010		DOC TYPE	DOC PART	SHEET NUMBER
								PSD	000	3 OF 9



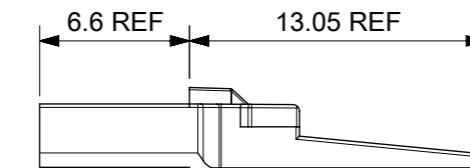
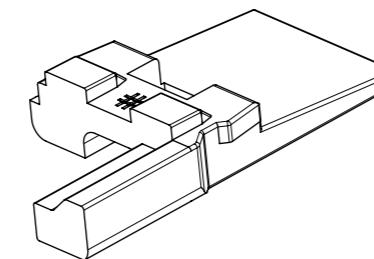
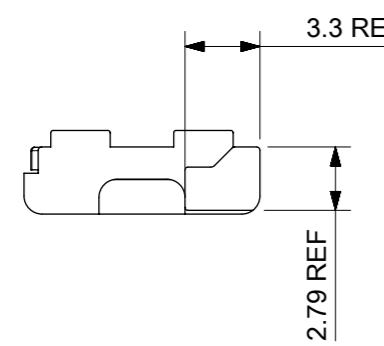
934471012 (KEY A)
COLOUR GREY



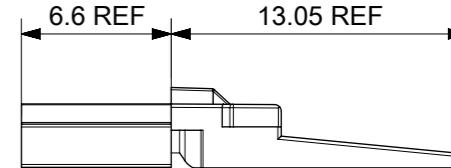
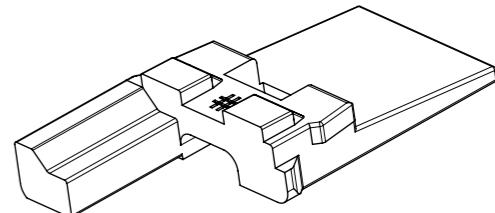
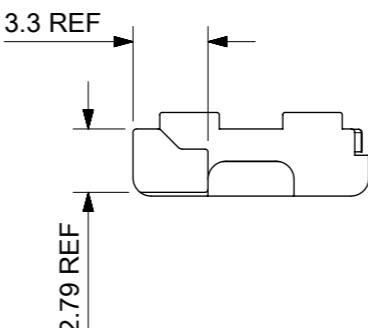
934471021 (KEY B)
COLOUR BLACK



934471033 (KEY C)
COLOUR GREEN



934471047 (KEY D)
COLOUR BROWN

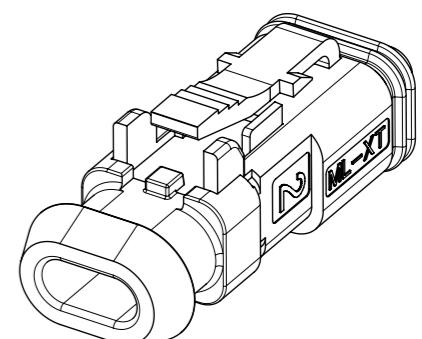
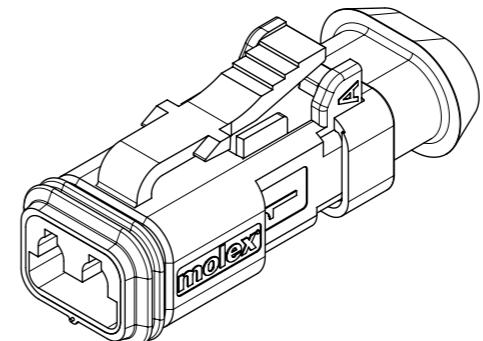
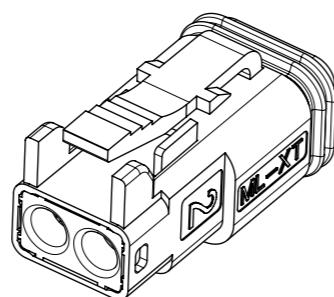
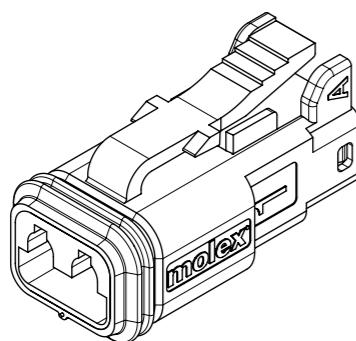


NOTES:
1. MATERIAL PA66 30%GF
2. SEE SHEET 4 FOR UNSPECIFIED NOTES & DIMENSIONS

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	2016/11/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS
\triangle	= 0			CHK'D:	FDUGGAN	2016/12/16		ANGULAR TOL \pm 2.0 °	MM
\triangle	= 0			APPR:	JDWALLACE	2017/01/03		4 PLACES	3:1
\triangle	= 0							3 PLACES	DATE
\blacktriangledown	= 0							2 PLACES	KREILLY
\triangle	= 0							0.1	2015/06/12
\triangle	= 0							1 PLACE	FDUGGAN
\triangle	= 0							0.2	2015/09/14
\boxtimes	= 0							0 PLACES	APPR BY
\blacksquare	= 0								DATE
∇	= 0								JDWALLACE
DRAFT WHERE APPLICABLE		MUST REMAIN		WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION	
A3		A3		A3		A3		A3	
REV									
A3									
5		4		3		2		1	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D		C		B		A	
9		8		7		6		5	
E		D							

2CCT PLUG CONNECTOR

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



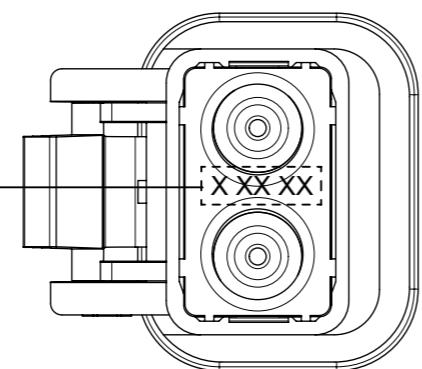
DATE CODE: X XX XX
X — DAY: 1 - 7

X — WEEK: 01 - 52

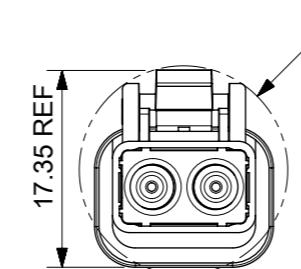
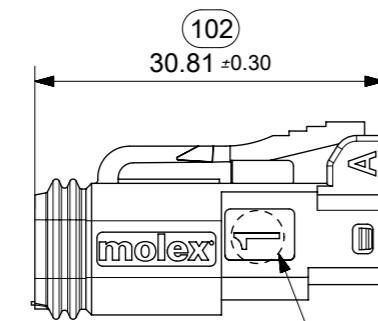
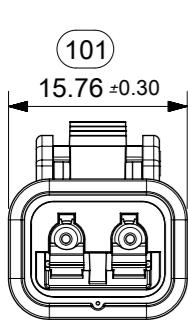
X — YEAR: 00 - 99

— MACHINE NO. 1

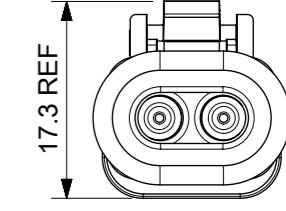
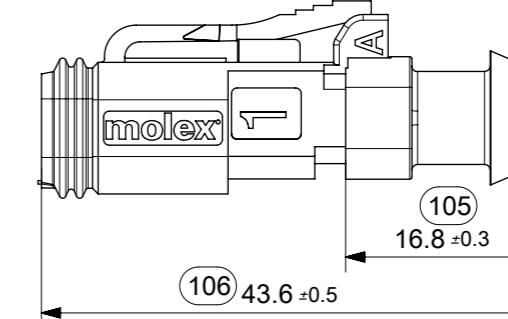
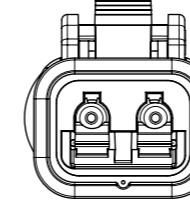
EXAMPLE: 11315 = DAY 1, WEEK 13, YEAR 15
i.e. 23RD OF MARCH 2015



(ROTATED 90°)
DETAIL B
SCALE 3:1



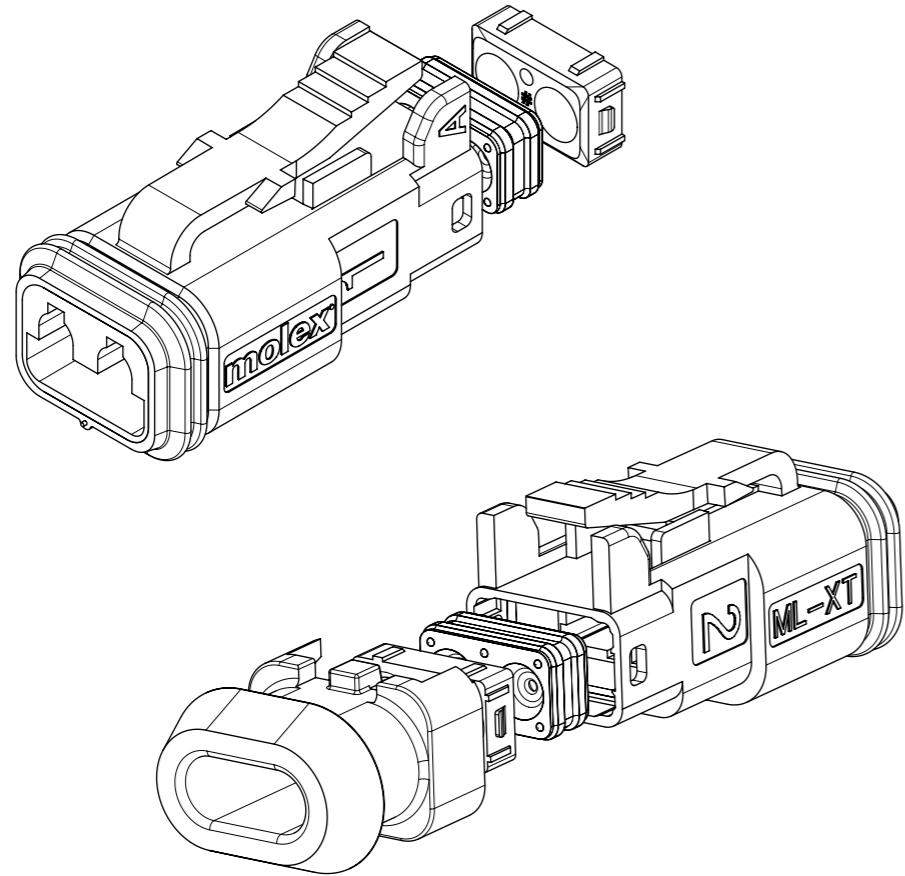
— NOTE 2



NOTES

1. MATERIAL
HOUSING: NYLON 30%GF
PLUG SEAL: SILICONE RUBBER
BACK SEAL: HIGH CONSISTENCY RUBBER
2. CIRCUIT IDENTIFICATION
3. JACKET RANGE LARGE = 2.7mm TO 3.6mm (SEAL COLOUR: LIGHT BLUE)
JACKET RANGE SMALL = 1.4mm TO 2.7mm (SEAL COLOUR: BURNT ORANGE)
4. SEE SHEET 7 FOR FINAL PART NUMBER DESIGNATION
5. 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									
SUPERSEDEDING SD-93443-0010		EC NO: 110489		DRWN: JFLETCHER		2016/11/16		QUALITY SYMBOLS	
APPR: JDWALLACE		CHKD: FDUGGAN		2016/12/16		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	
REV: A3		APPR: JDWALLACE		2017/01/03		ANGULAR TOL \pm 2.0 °		SCALE	
								MM	1.5:1
						DRWN BY		DATE	
						KREILLY		2015/06/12	
						CHK'D BY		DATE	
						FDUGGAN		2015/09/14	
						APPR BY		DATE	
						JDWALLACE		2015/09/15	
						DRAWING SIZE		THIRD ANGLE PROJECTION	
						A3		 	
						DOCUMENT NUMBER		DOC TYPE	
						934430010		DOC PART	
								PSD	000
								SHEET NUMBER	
								6 OF 9	
 2CCT ML-XT CV CONNECTOR PRODUCT CUSTOMER DRAWING SERIES 93443 MATERIAL NUMBER SEE SHEET 7 CUSTOMER GENERAL MARKET									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									



2CCT PLUG CONNECTOR

93445

1

1

1

SERIES NO. _____

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 06 = WHITE
03 = GREEN 07 = BROWN
04 = BLUE 08 = ORANGE
05 = YELLOW 09 = RED

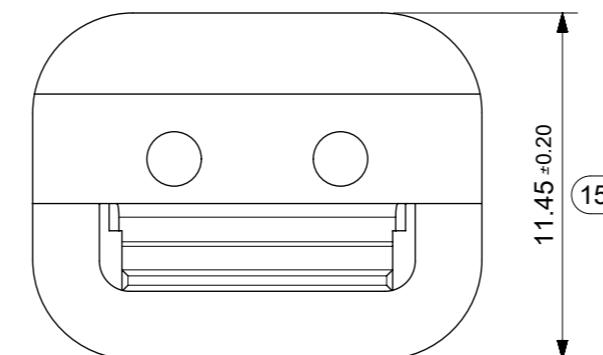
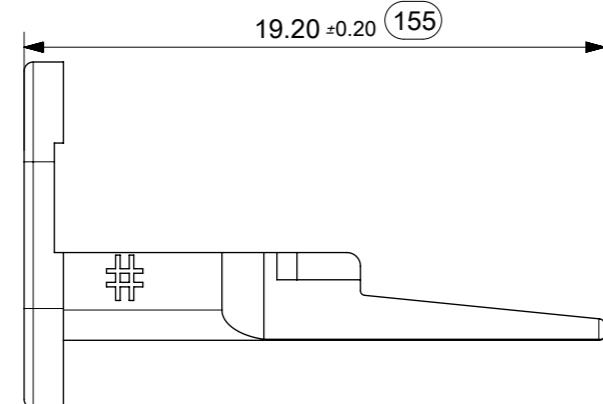
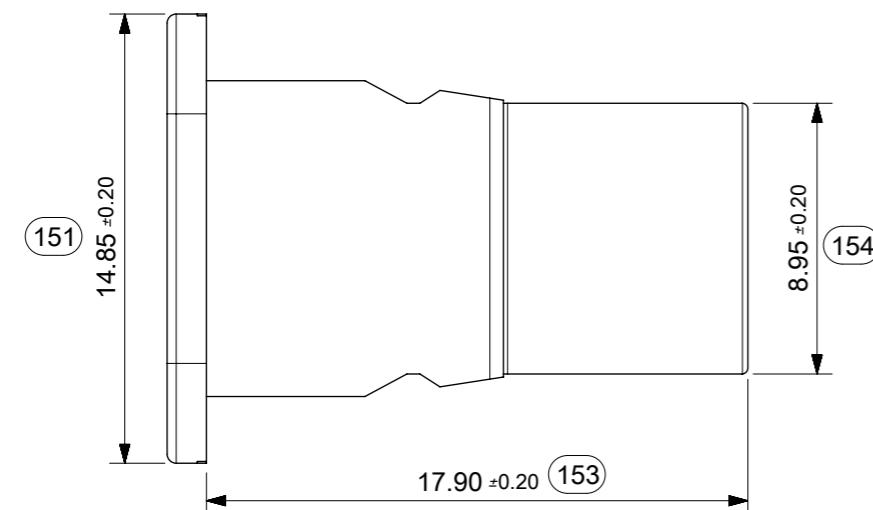
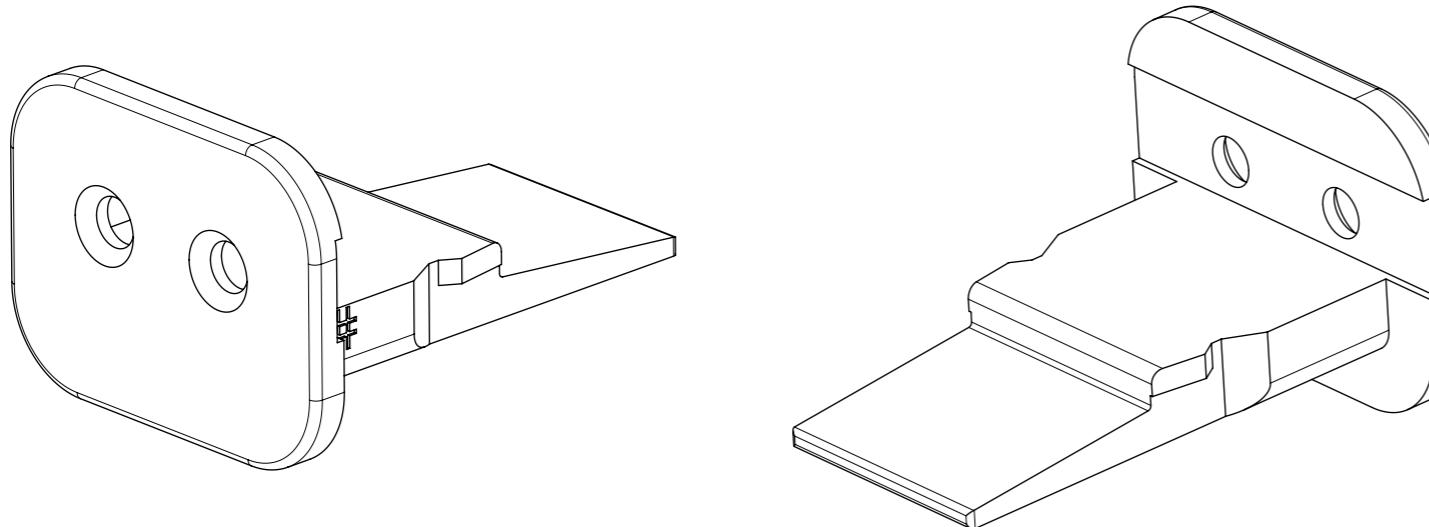
EXAMPLE: 2CCT PLUG BLACK WITH LARGE SEAL (NOTE 4), AND HEATSHRINK = 93445-1601

Notes:

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									
SUPERSIDING SD-93443-0010		EC NO: 110489		DRWN: JFLETCHER		2016/11/16		QUALITY SYMBOLS	
DRWN: JFLETCHER		CHKD: FDUGGAN		2016/12/16		2017/01/03		GENERAL TOLERANCES (UNLESS SPECIFIED)	
APP'R: JDWALLACE								MM	
								SCALE 2:1	
								DRWN BY DATE	
								KREILLY 2015/06/12	
								CHK'D BY DATE	
								FDUGGAN 2015/09/14	
								APPR BY DATE	
								JDWALLACE 2015/09/15	
								PRODUCT CUSTOMER DRAWING	
A3		REV: 0		DRAFT WHERE APPLICABLE		DRAWING SIZE		SEE CHART	
				MUST REMAIN WITHIN DIMENSIONS		A3		GENERAL MARKET	
								DOCUMENT NUMBER	
								934430010	
								DOC TYPE	
								PSD	
								DOC PART	
								000	
								SHEET NUMBER	
								7 OF 9	



2CCT PLUG WEDGELOCK

93448 1 0 --

SERIES NO.

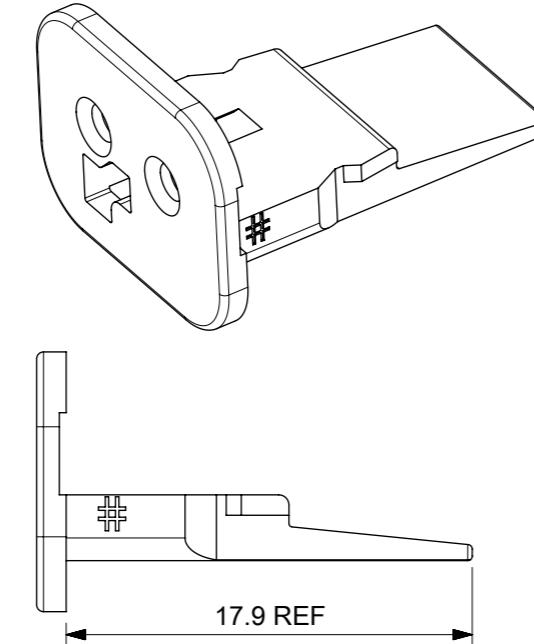
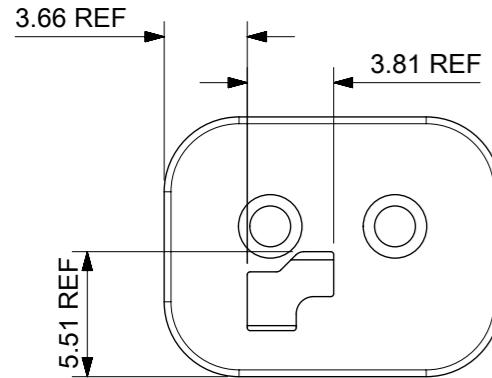
CIRCUIT SIZE
 $1 = 2CCT$

COLOUR/KEYING
03 = GREEN (NO KEY)
12 = GREY A KEY
21 = BLACK B KEY
33 = GREEN C KEY
47 = BROWN D KEY

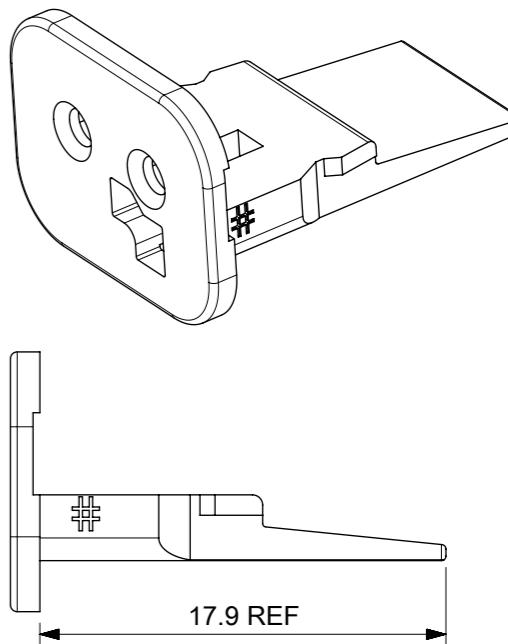
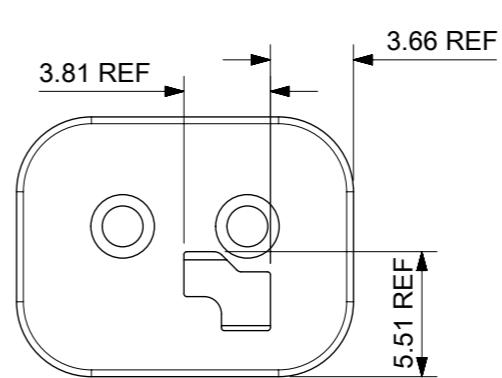
NOTES
1. MATERIAL
 HOUSING: NYLON 30%GF
2. INSPECTION NUMBERS 151-200 RESERVED FOR SHEET 8
3. PART NUMBER 934481003 SHOWN
LAST INSPECTION NUMBER 155

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SUPERSIDING SD-93443-0010		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE			
REV: A3	EC NO: 110489					MM	4:1		 2CCT ML-XT CV CONNECTOR		
	DRWN: JFLETCHER			ANGULAR TOL \pm 2.0 °		DRWN BY		DATE			
	CHKD: FDUGGAN			KREILLY		2015/06/12					
	APPR: JDWALLACE			4 PLACES \pm		CHK'D BY		DATE			
				3 PLACES \pm		FDUGGAN		2015/09/14			
				2 PLACES \pm 0.1		APPR BY		DATE			
				1 PLACE \pm 0.2		JDWALLACE		2015/09/15			
				0 PLACES \pm		DRAWING SIZE		THIRD ANGLE PROJECTION			
				DRAFT WHERE APPLICABLE		A3		 			
MUST REMAIN WITHIN DIMENSIONS											
PRODUCT CUSTOMER DRAWING SERIES 93443 MATERIAL NUMBER SEE CHART CUSTOMER GENERAL MARKET DOCUMENT NUMBER 934430010 DOC TYPE PSD DOC PART 000 SHEET NUMBER 8 OF 9											

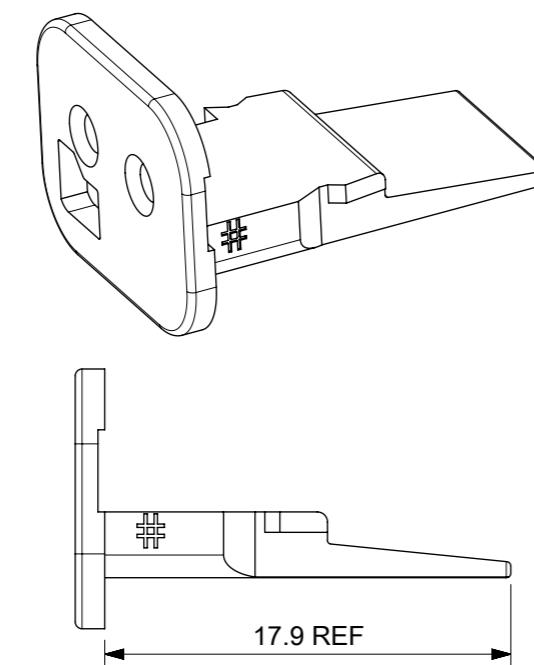
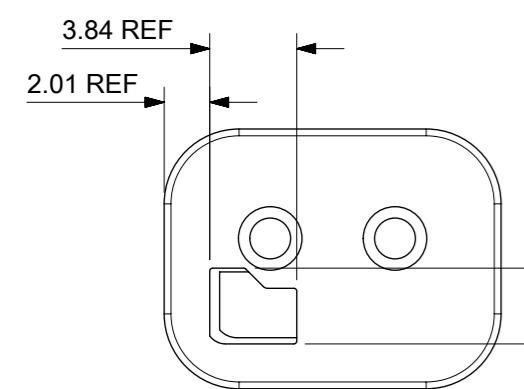
934481012 (KEY A)
COLOUR GREY



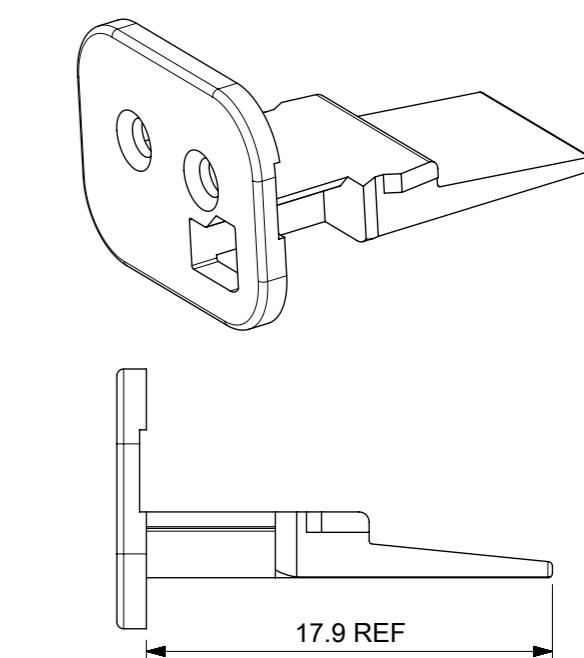
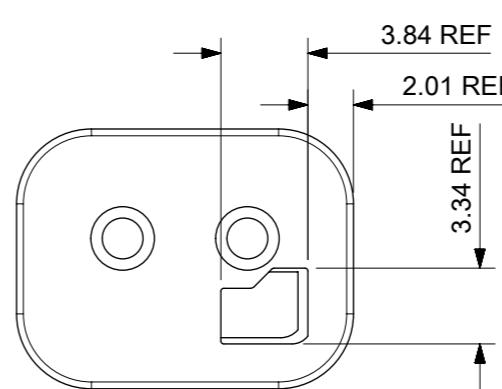
934481021 (KEY B)
COLOUR BLACK



934481033 (KEY C)
COLOUR GREEN



934481047 (KEY D)
COLOUR BROWN



NOTES:
1. MATERIAL PA66 30%GF
2. SEE SHEET 8 FOR UNSPECIFIED NOTES & DIMENSIONS

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SUPERSEDING SD-93443-0010		EC NO: 110489	DRWN: JFLETCHER	2016/11/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE			
		CHK'D: FDUGGAN	2016/12/16			ANGULAR TOL \pm 2.0 °	MM	3:1	molex		
		APPR: JDWALLACE	2017/01/03			4 PLACES \pm					
						3 PLACES \pm					
						2 PLACES \pm 0.1					
						1 PLACE \pm 0.2					
						0 PLACES \pm					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
DRAWING SIZE		THIRD ANGLE PROJECTION		A3		A3					
SERIES		MATERIAL NUMBER		CUSTOMER GENERAL MARKET							
93443											
DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER					
934430010		PSD		000		9 OF 9					