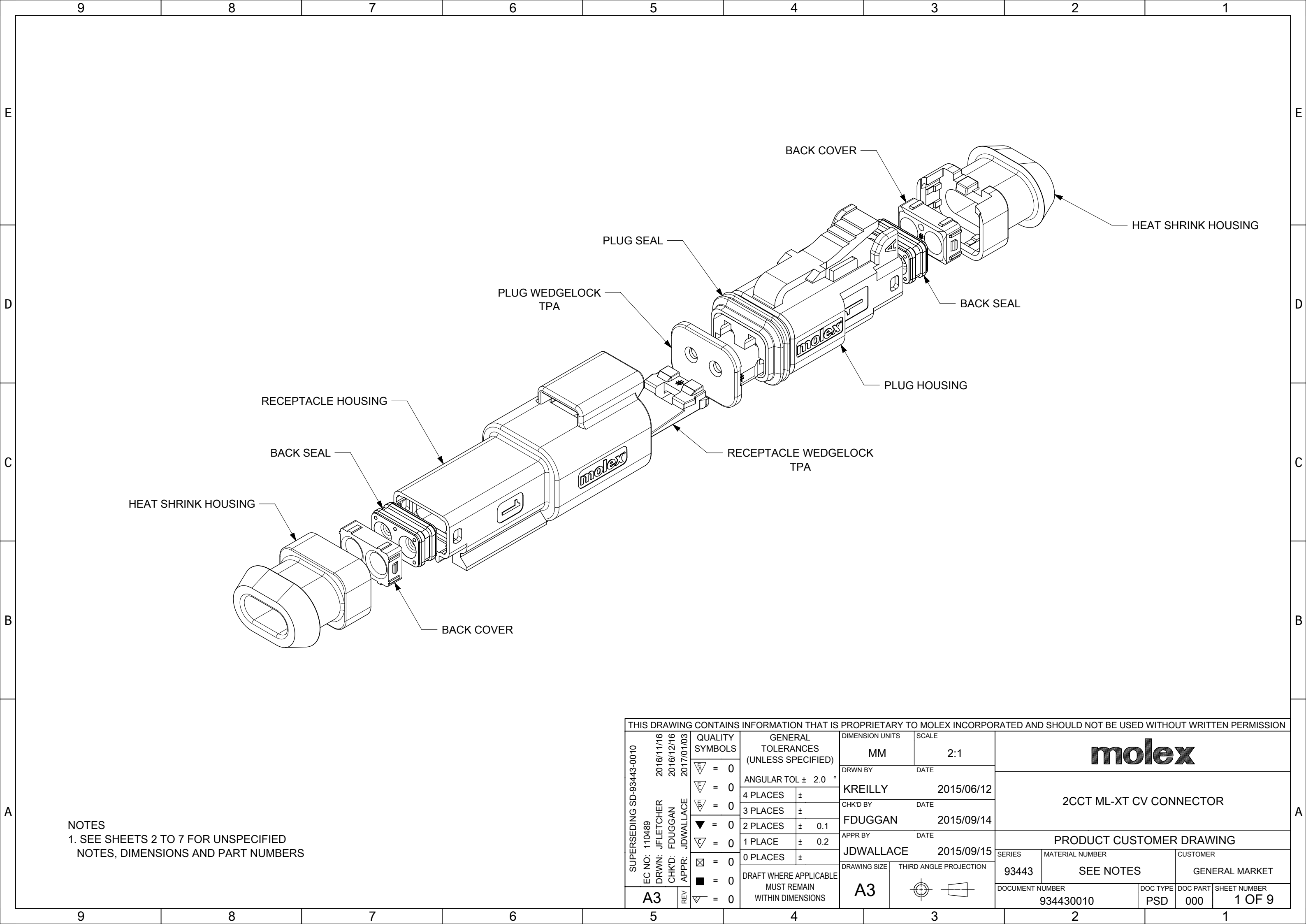


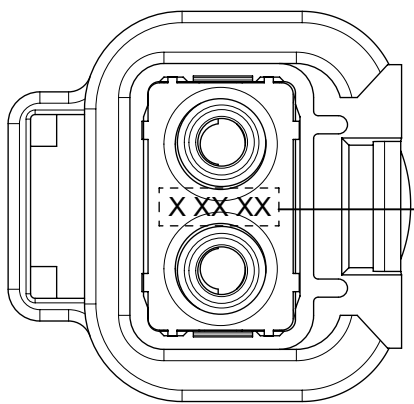
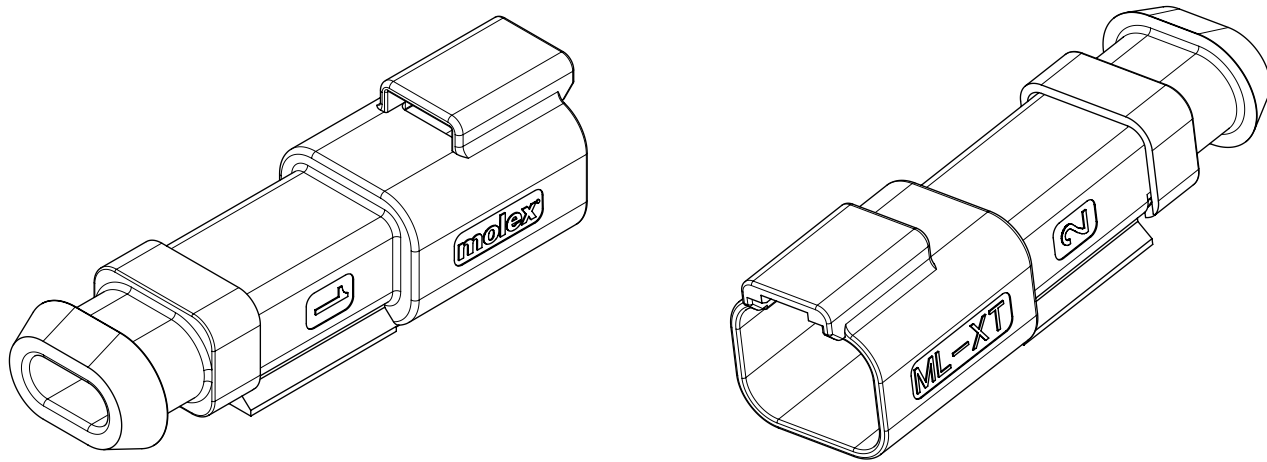
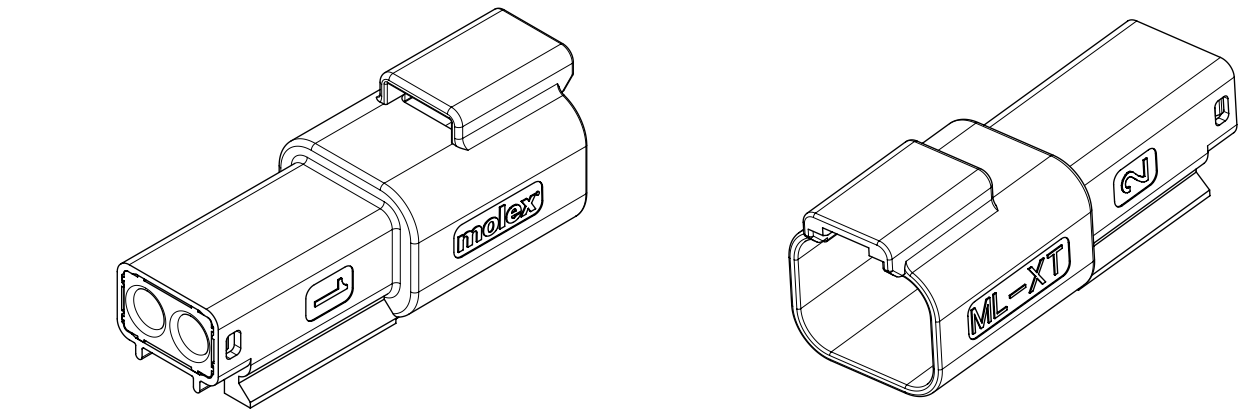


NOTES
1. SEE SHEETS 2 TO 7 FOR UNSPECIFIED
NOTES, DIMENSIONS AND PART NUMBERS

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							
		JDWALLACE		2015/09/15		PRODUCT CUSTOMER DRAWING										
						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

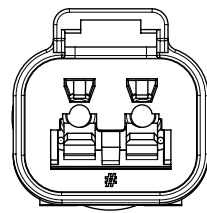
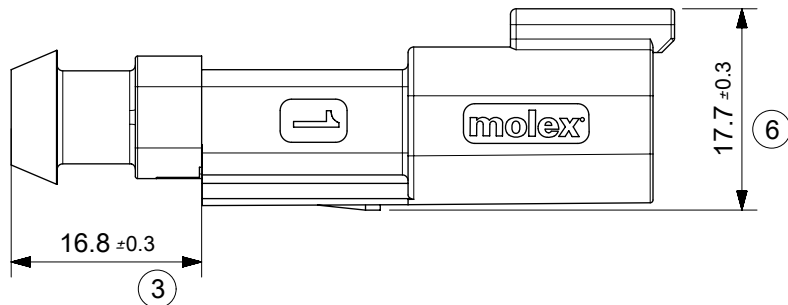
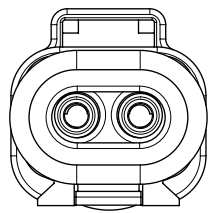
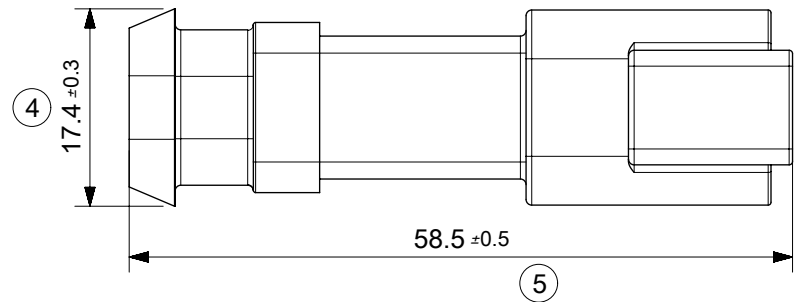
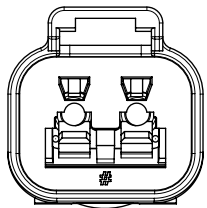
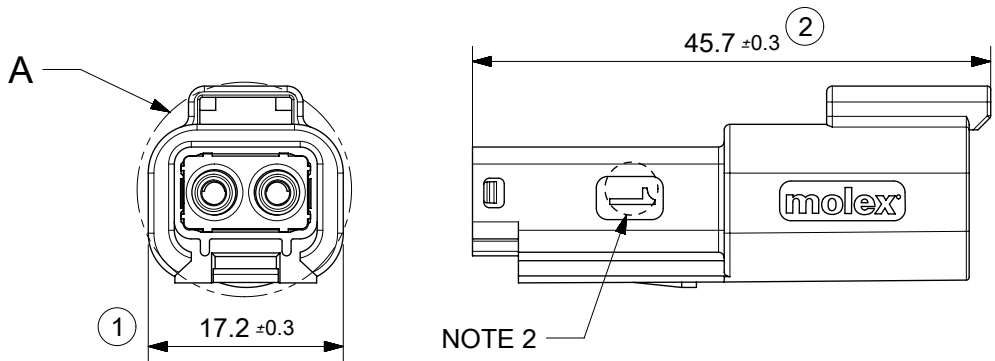


(ROTATED 90°)
DETAIL A
SCALE 3:1

DATE CODE: X XX XX
X — DAY: 1- 7

X — WEEK: 01 - 52
X — YEAR: 00 - 99
X — MACHINE NO. 1

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



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

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		2016/11/16 2016/12/16 2017/01/03	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex 2CCT ML-XT CV CONNECTOR PRODUCT CUSTOMER DRAWING								
						MM		1.5:1										
						DRWN BY								DATE				
						KREILLY								2015/06/12				
						CHK'D BY								DATE				
A3		REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		4 PLACES		±		FDUGGAN				2015/09/14				
						3 PLACES		±		APPR BY				DATE				
						2 PLACES		± 0.1		JDWALLACE				2015/09/15				
						1 PLACE		± 0.2		DRAWING SIZE				THIRD ANGLE PROJECTION				
						0 PLACES		±		A3								
			QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SERIES		MATERIAL NUMBER		CUSTOMER		
										93443		SEE SHEET 3		GENERAL MARKET				
										DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER		
										934430010		PSD		000		2 OF 9		

987654321

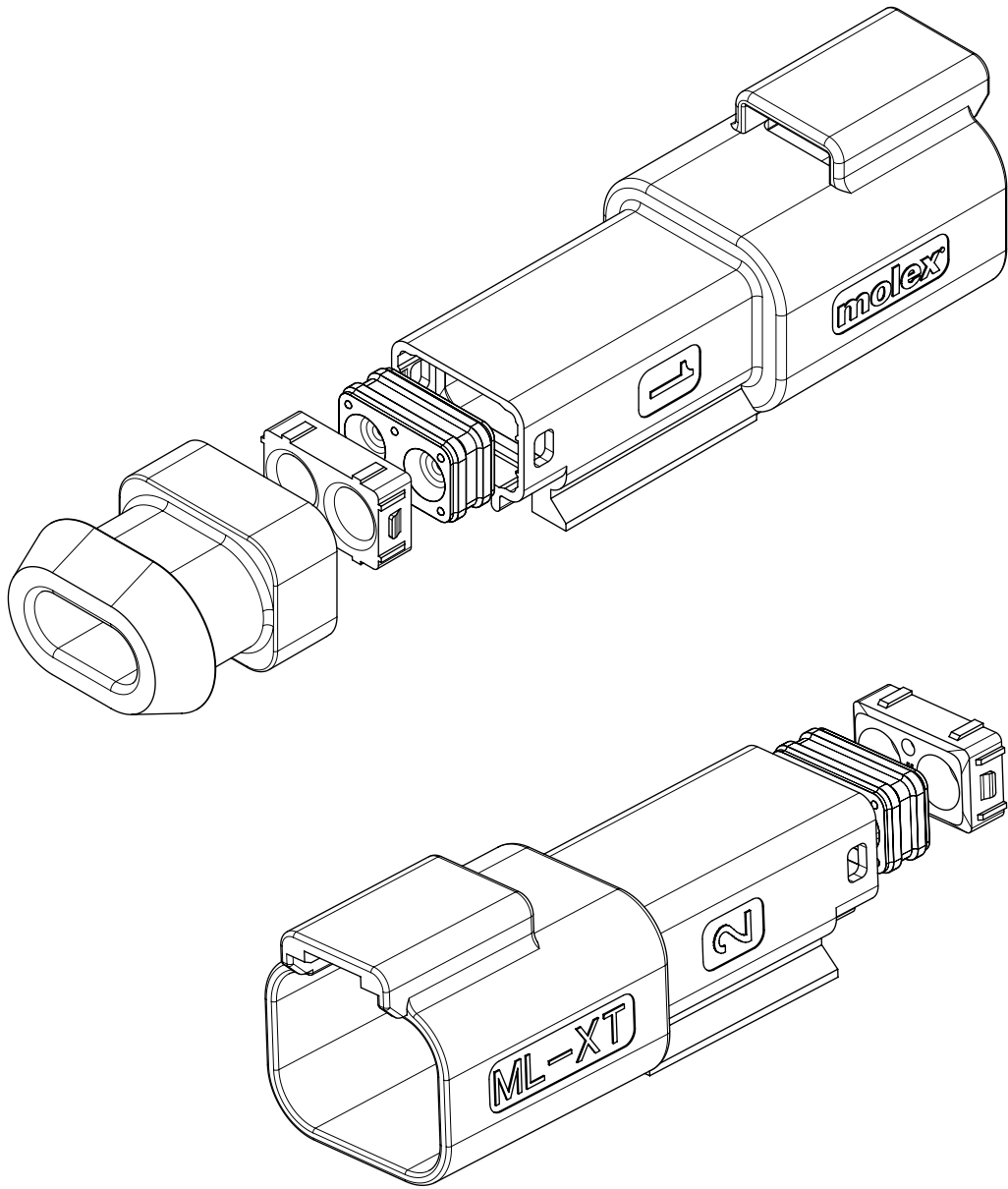
E

D

C

B

A



2CCT RECEPTACLE CONNECTOR

SERIES NO.

93444

1

-

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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

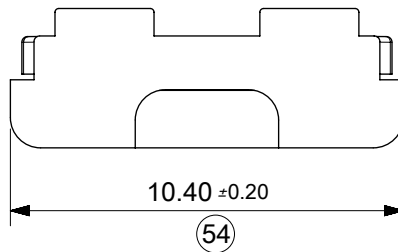
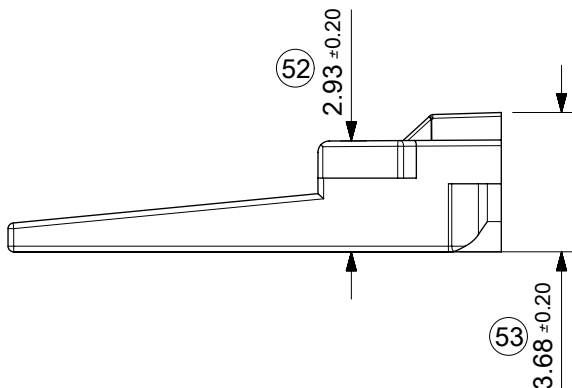
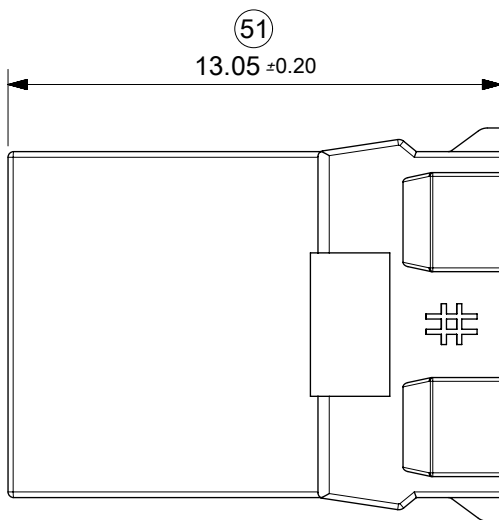
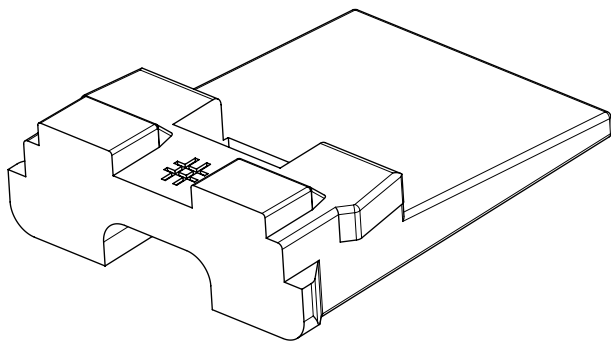
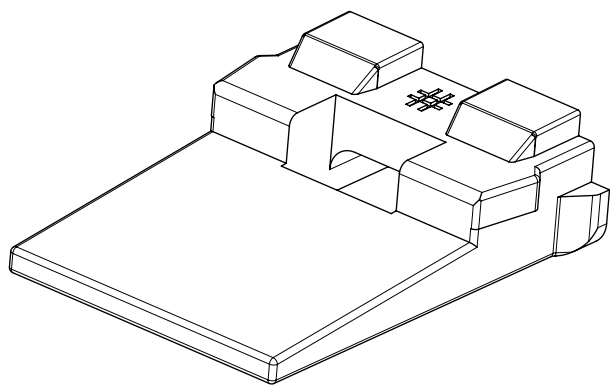
Notes:

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 CHK'D: FDUGGAN APPR: JDWALLACE		2016/11/16 2016/12/16 2017/01/03	QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0	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		2:1							
						DRWN BY		DATE		2CCT ML-XT CV CONNECTOR					
						KREILLY		2015/06/12							
						CHK'D BY		DATE							
						FDUGGAN		2015/09/14		PRODUCT CUSTOMER DRAWING					
						APPR BY		DATE							
						JDWALLACE		2015/09/15							
						DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
						A3				93443		SEE CHART		GENERAL MARKET	
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

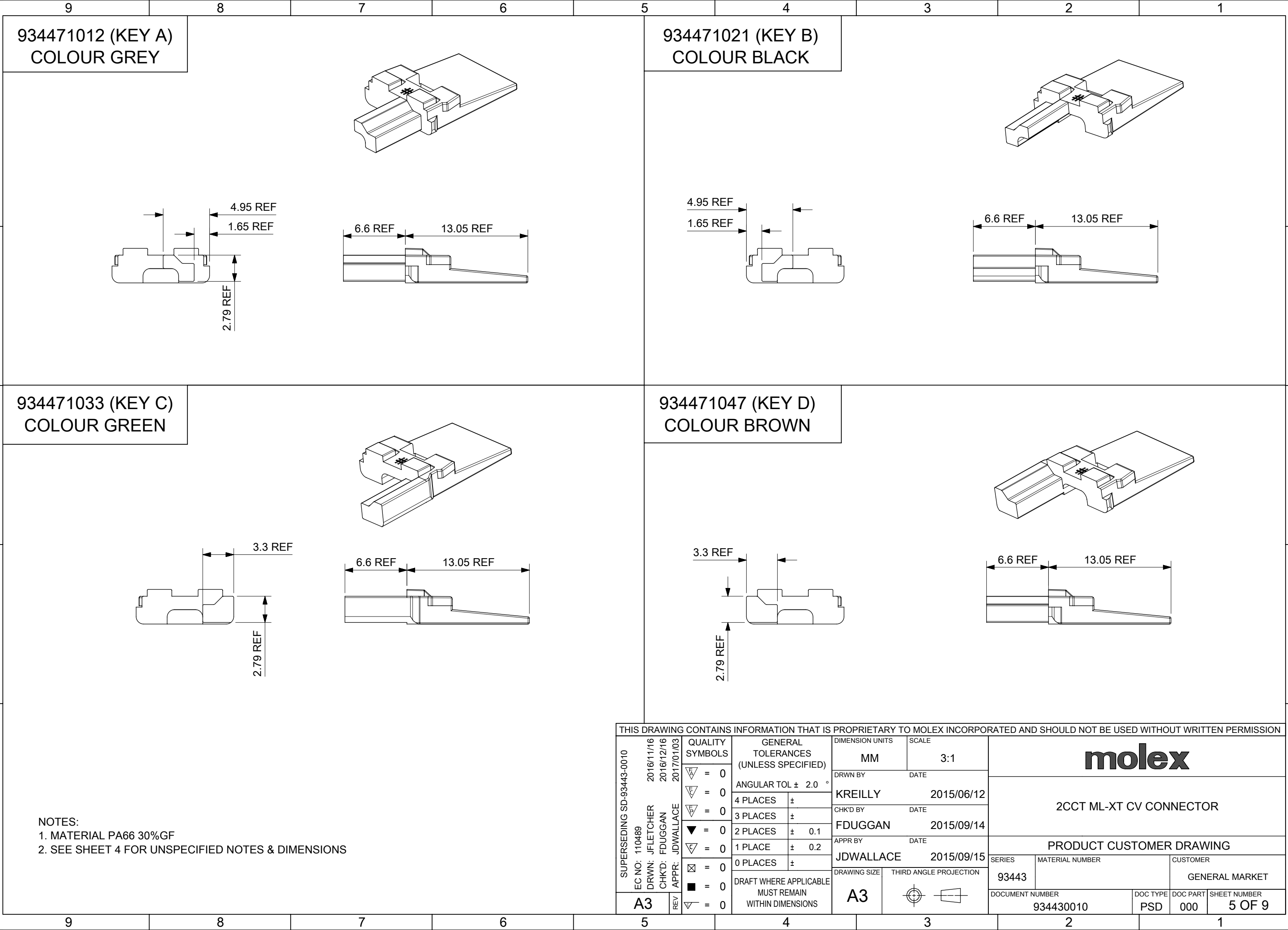
47 = BROWN D KEY

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		2016/12/16		2017/01/03		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex					
A3		REV		JDWALLACE		FDUGGAN		JFLETCHER		= 0		ANGULAR TOL ± 2.0 °		4 PLACES ±		DRWN BY		DATE							
												3 PLACES ±		CHK'D BY		DATE									
												2 PLACES ± 0.1		FDUGGAN		2015/09/14									
												1 PLACE ± 0.2		APPR BY		DATE									
												0 PLACES ±		JDWALLACE		2015/09/15									
												DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION									
												A3						2CCT ML-XT CV CONNECTOR							
PRODUCT CUSTOMER DRAWING																									
SERIES		MATERIAL NUMBER				CUSTOMER																			
93443		SEE CHART				GENERAL MARKET																			
DOCUMENT NUMBER				DOC TYPE				DOC PART		SHEET NUMBER															
934430010				PSD				000		4 OF 9															



934471012 (KEY A)
COLOUR GREY

934471021 (KEY B)
COLOUR BLACK

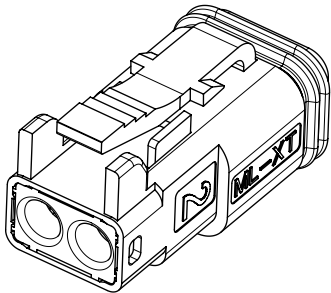
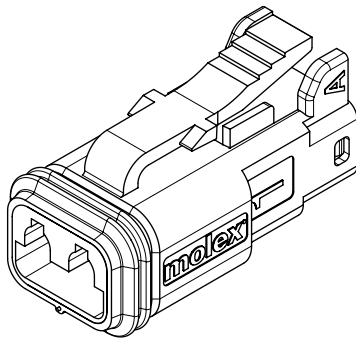
934471033 (KEY C)
COLOUR GREEN

934471047 (KEY D)
COLOUR BROWN

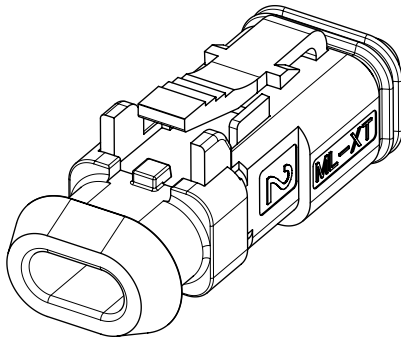
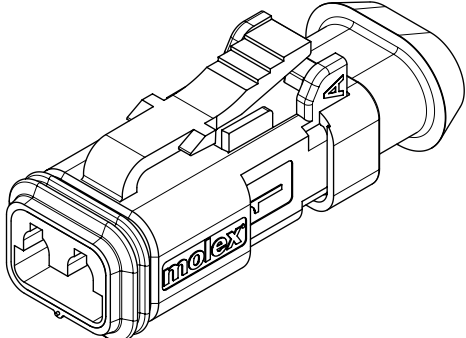
NOTES:
1. MATERIAL PA66 30%GF
2. SEE SHEET 4 FOR UNSPECIFIED NOTES & DIMENSIONS

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 CHK'D: FDUGGAN APPR: JDWALLACE		REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex												
						MM		3:1														
						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												
A3					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION					DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER		
							A3															
														93443				GENERAL MARKET				
														934430010		PSD		000		5 OF 9		

2CCT PLUG CONNECTOR



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



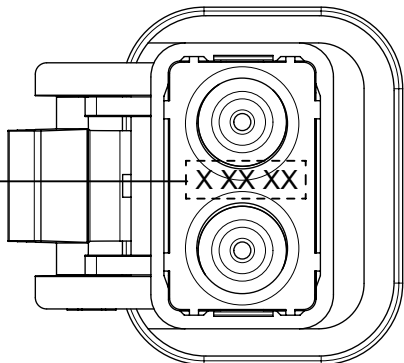
DATE CODE: X XX XX
X — DAY: 1 - 7

X — WEEK: 01 - 52
X —

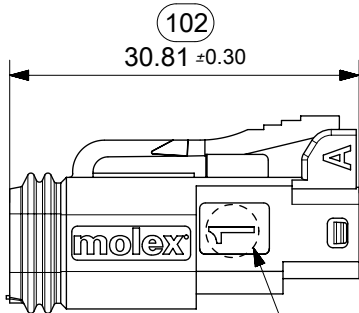
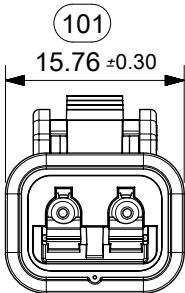
X — YEAR: 00 - 99
X —

— MACHINE NO. 1

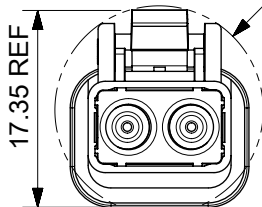
EXAMPLE: 11315 = DAY 1, WEEK 13, YEAR 15
i.e. 23RD OF MARCH 2015



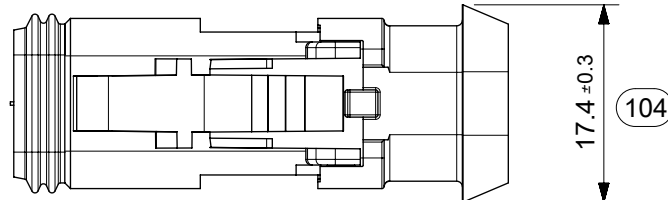
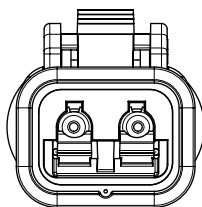
(ROTATED 90°)
DETAIL B
SCALE 3:1



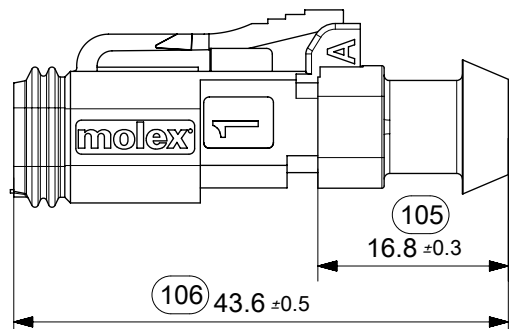
NOTE 2



B

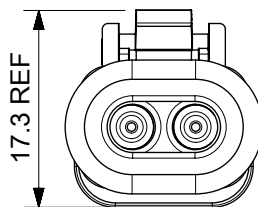


104



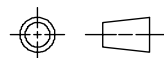
105

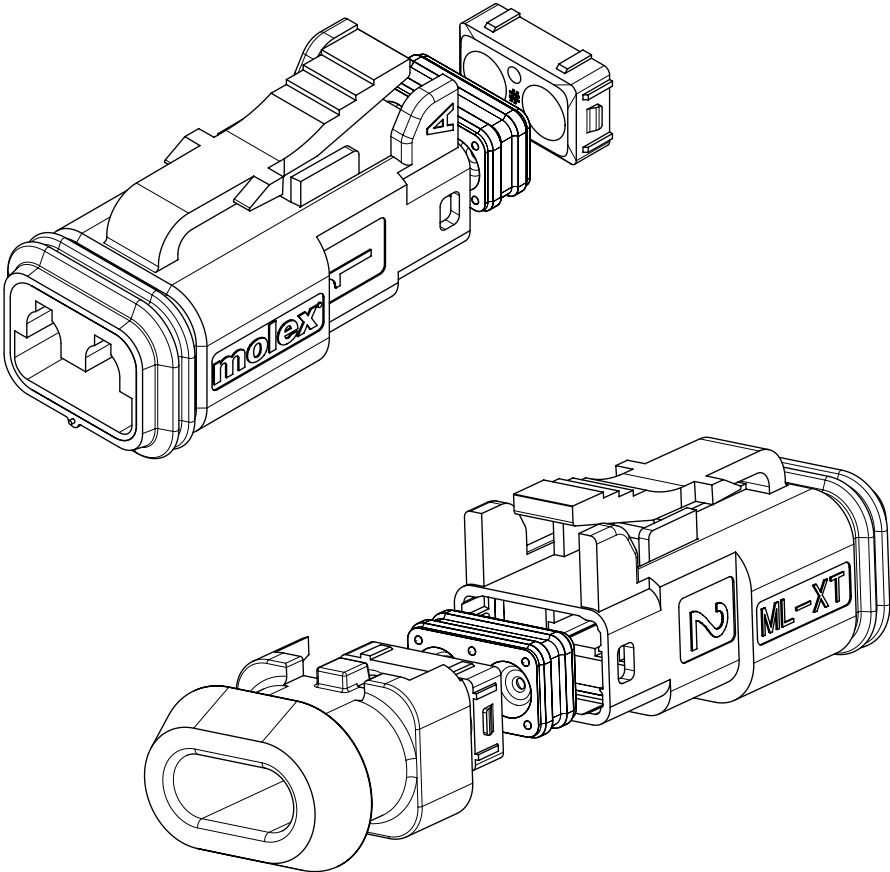
16.8 ±0.3



17.3 REF

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																					
SUPERSEDING SD-93443-0010 EC NO: 110489 DRWN: JFLETCHER CHK'D: FDUGGAN APPR: JDWALLACE A3		2016/11/16 2016/12/16 2017/01/03	QUALITY SYMBOLS FA = 0 EC = 0 EV = 0 ▼ = 0 ∇ = 0 ☒ = 0 ■ = 0 ▽ = 0	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		1.5:1													
						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 SHEET 7		GENERAL MARKET			
A3								DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER									
								934430010		PSD	000	6 OF 9									



2CCT PLUG CONNECTOR

SERIES NO.

93445

1

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CIRCUIT SIZE
1 = 2CCT

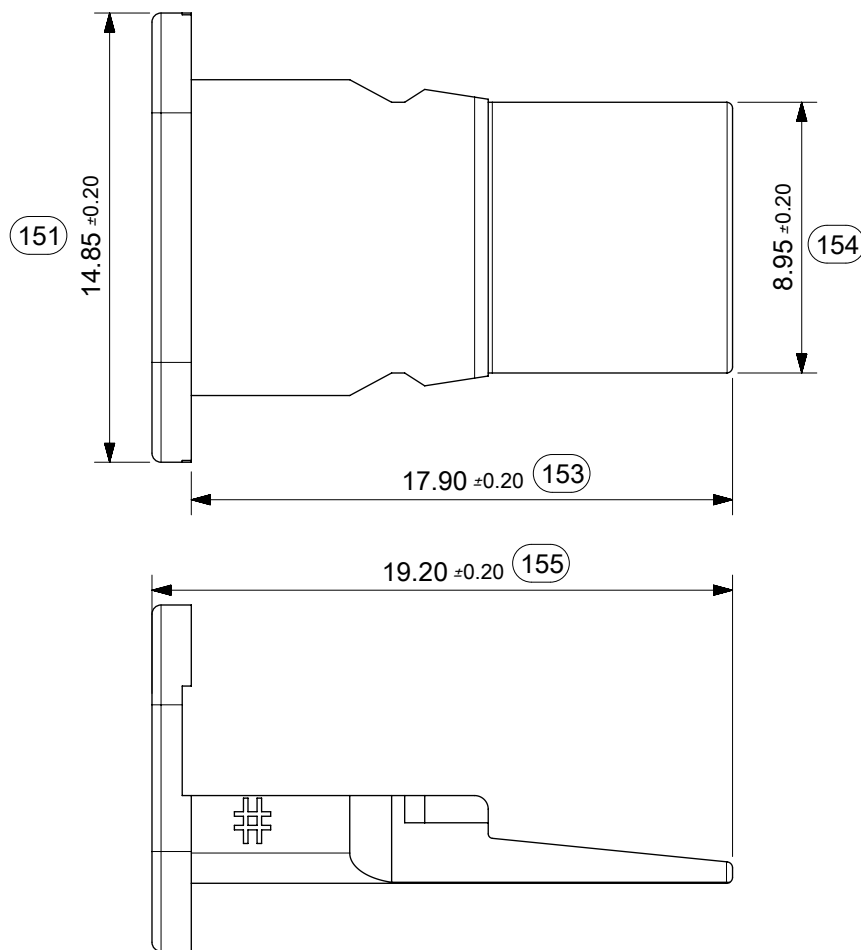
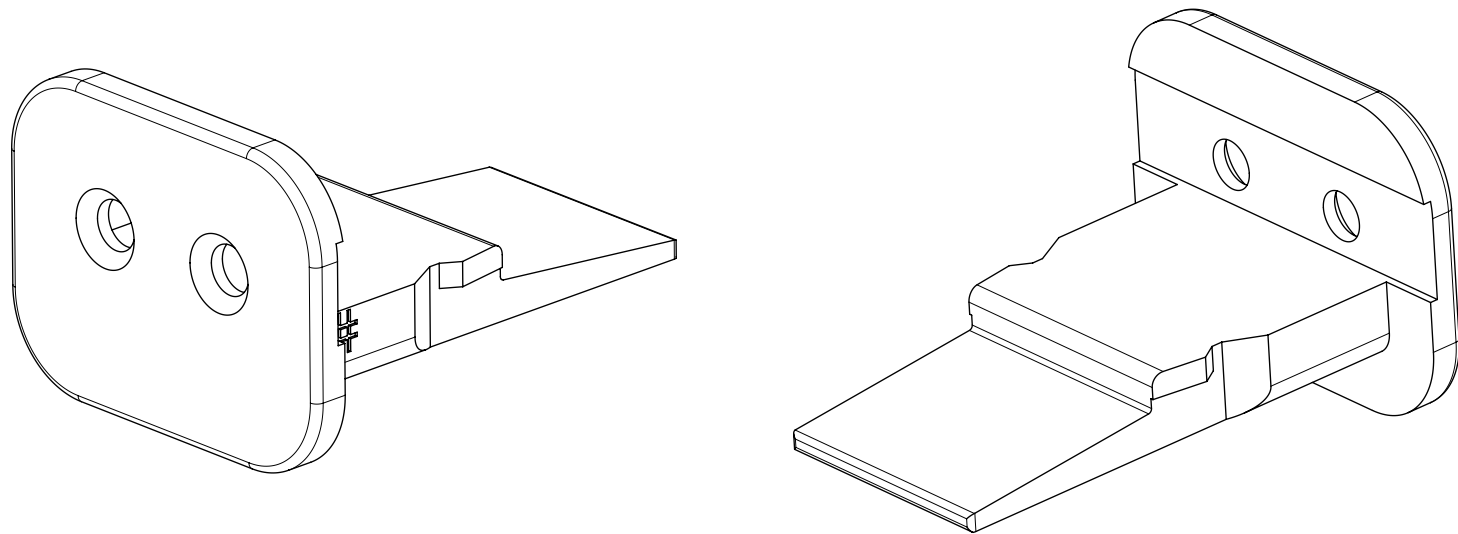
- KEYING/ASSY OPTIONS
- 1 = PLUG ASSEMBLY FOR WIRE JACKET RANGE Ø1.4mm-2.7mm (NOTE 2)
 - 2 = PLUG ASSEMBLY FOR WIRE JACKET RANGE: Ø2.7mm-3.6mm (NOTE 2)
 - 5 = PLUG ASSEMBLY & HEATSHR FOR WIRE JACKET RANGE: Ø1.4mm-2.7mm (NOTE 3)
 - 6 = PLUG ASSEMBLY & HEATSHR FOR WIRE JACKET RANGE: Ø2.7mm-3.6mm (NOTE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

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

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

- 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						
												MM	2:1									
												= 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		± 0.1		APPR BY		DATE		SERIES				MATERIAL NUMBER		CUSTOMER						
	= 0	1 PLACE		± 0.2		JDWALLACE		2015/09/15														
	= 0	0 PLACES		±		DRAFT WHERE APPLICABLE		DRAWING SIZE		THIRD ANGLE PROJECTION		93443				SEE CHART		GENERAL MARKET				
	= 0	MUST REMAIN WITHIN DIMENSIONS		A3																		
A3	REV											DOCUMENT NUMBER				DOC TYPE	DOC PART	SHEET NUMBER				
												934430010				PSD	000	7 OF 9				



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

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		2016/11/16 2016/12/16 2017/01/03	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														
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