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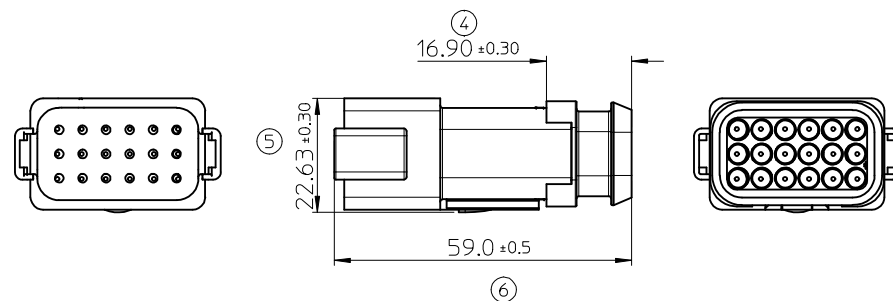
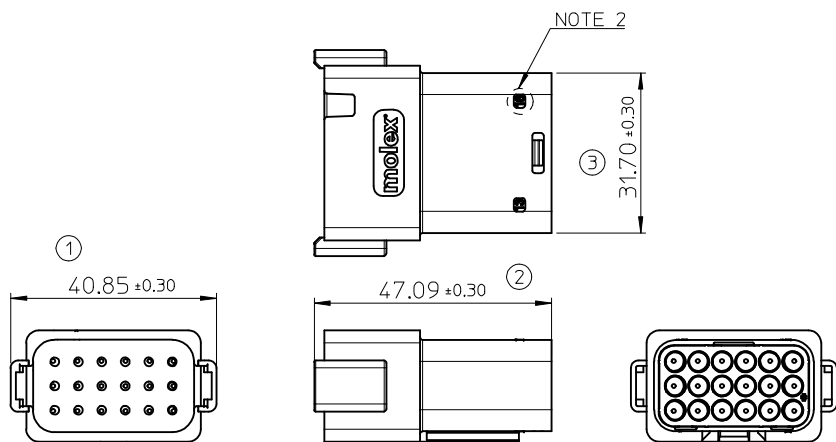
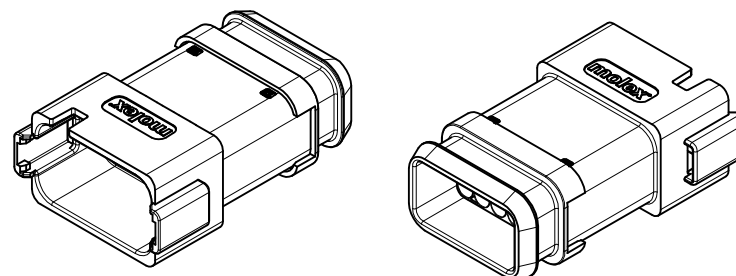
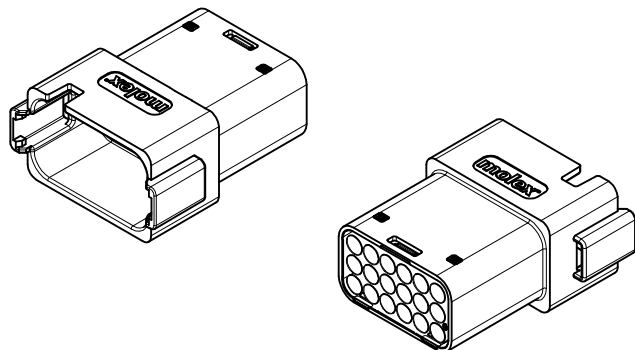
C

B

10 9 8 7 6 5 4 3 2 1

18CCT RECEPTACLE CONNECTOR

18CCT RECEPTACLE CONNECTOR WITH
HEATSHRINK HOUSING ULTRASONICALLY
WELDED IN PLACE



NOTES

1. MATERIAL

HOUSING: NYLON 30% GLASS FILLED
BACK SEAL: RUBBER

2. CIRCUIT IDENTIFICATION

3. CABLE JACKET RANGE Ø1.4MM TO 3.05MM


4. SEE SHEET 3 FOR FINAL PART NUMBER DESIGNATION

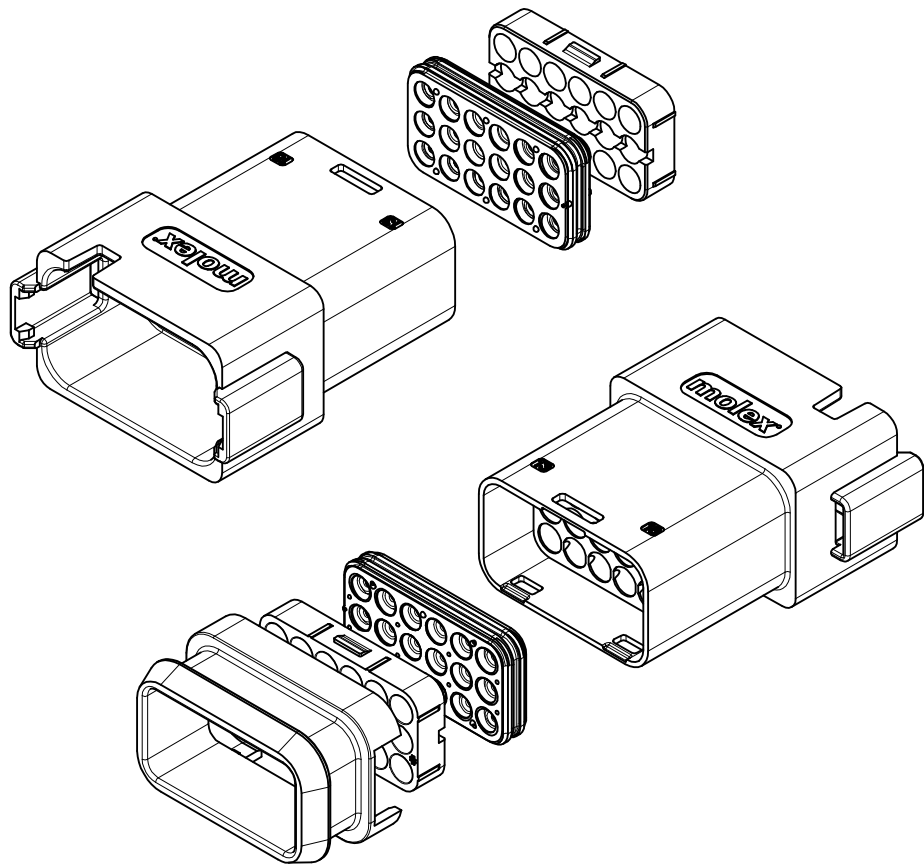
5. SEE PS-93443-001 FOR PRODUCT SPECIFICATION

6. SEE PK-93443-001 FOR PACKAGING SPECIFICATION

INSPECTION NUMBERS 1-50 RESERVED FOR SHEET 2

LAST INSPECTION NUMBER: 6

SEE SHEET 1	EC NO: 2014/04/23 DRWN: JFLETCHER CHKD: 2014/11/18 APPR: JWALLACE	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE 18CCT ML-XT CV CONNECTOR	
					mm	INCH	DRAWN BY JFLETCHER	DATE 2014/04/23	MATERIAL NO. SD-93443-007				
				4 PLACES	± ---	± ---	CHECKED BY	DATE					
				3 PLACES	± ---	± ---	APPROVED BY JWALLACE						DATE 2014/11/18
				2 PLACES	± 0.10	± ---	DOCUMENT NO.						
				1 PLACE	± 0.20	± ---							SHEET NO. 2 OF 7
0 PLACE	± ---	± ---	SEE NOTES		SD-93443-007								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



18CCT RECEPTACLE CONNECTOR

SERIES NO.

93444

7

CIRCUIT SIZE
7 = 18cct

ASSEMBLY OPTIONS

1 = RECEPTACLE ASSEMBLY FOR WIRE JACKET RANGE: ϕ 1.4mm-3.05mm
5 = RECEPTACLE ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: ϕ 1.4mm-3.05mm

KEYING OPTION

1 = KEYING OPTION A
2 = KEYING OPTION B
3 = KEYING OPTION C
4 = KEYING OPTION D
5 = KEYING OPTION E


COLOUR
1 = BLACK

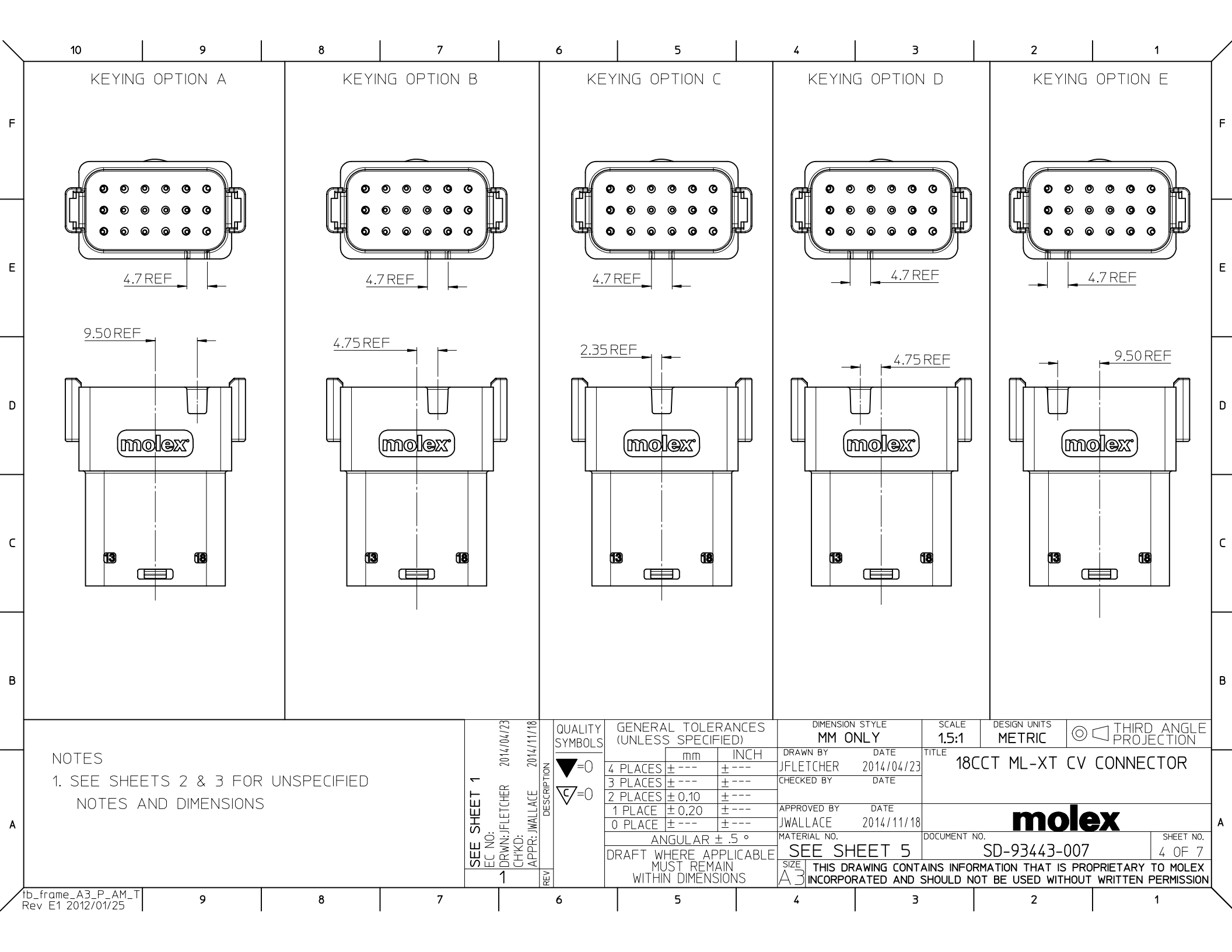
EXAMPLE:

18cct RECEPTACLE BLACK & HEATSHRINK FOR WIRE JACKET RANGE: ϕ 1.4mm-3.05mm, KEYING OPTION A: 93444-7511

NOTES

- SEE SHEET 2 FOR UNSPECIFIED NOTES AND DIMENSIONS
- BACK SEAL COLOUR: BURNT ORANGE
- PLEASE CONTACT MOLEX REGARDING HEATSHRINK HOUSINGS

SEE SHEET 1	EC NO: 1	DRWN: JFLETCHER CHKD: JWALLACE APPR: JWALLACE	REV: 1	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE 18CCT ML-XT CV CONNECTOR		
						4 PLACES	mm	INCH	DRAWN BY JFLETCHER	DATE 2014/04/23	molex					
							3 PLACES	± ---	± ---	CHECKED BY					DATE	
							2 PLACES	± 0.10	± ---	APPROVED BY					DATE	
						1 PLACE	± 0.20	± ---	JWALLACE	2014/11/18	SD-93443-007					
						0 PLACE	± ---	± ---	MATERIAL NO.	DOCUMENT NO.					SHEET NO.	
						ANGULAR ± .5 °			SEE NOTES						3 OF 7	
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



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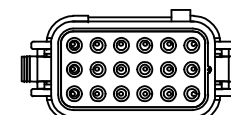
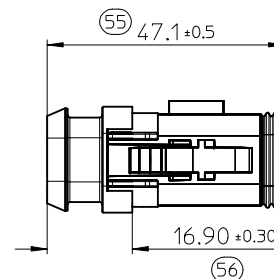
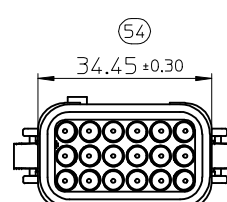
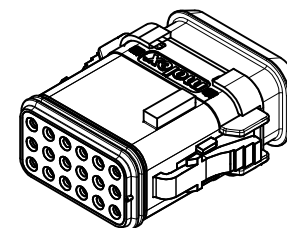
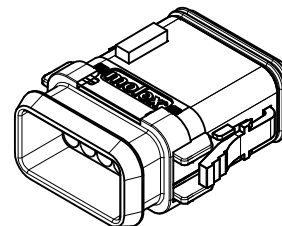
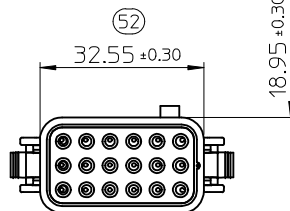
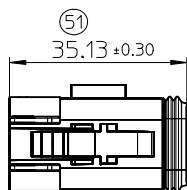
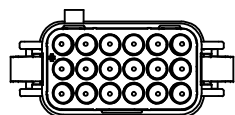
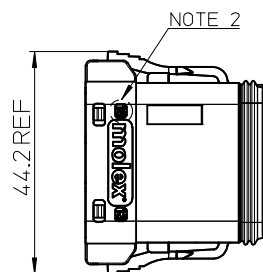
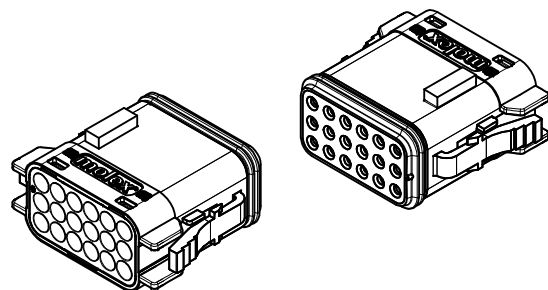
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3

2

1

18CCT PLUG CONNECTOR

18CCT PLUG CONNECTOR WITH
HEATSHRINK HOUSING ULTRASONICALLY
WELDED IN PLACE

NOTES

1. MATERIAL

HOUSING: NYLON 30% GLASS FILLED
PLUG SEAL: SILICONE
BACK SEAL: RUBBER

2. CIRCUIT IDENTIFICATION

3. CABLE JACKET RANGE Ø1.4MM TO 3.05MM

4. SEE SHEET 6 FOR FINAL PART NUMBER DESIGNATION
INSPECTION NUMBERS 51-100 RESERVED FOR SHEET 5

LAST INSPECTION NUMBER: 56

REV	DESCRIPTION	DATE	BY	CHKD	APPD
1	SEE SHEET 1	2014/04/23	JFLETCHER		
		2014/11/18	JWALLACE		

QUALITY SYMBOLS
▽=0
◻=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.20	± ---
0 PLACE	± ---	± ---

ANGULAR ± .5 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
JFLETCHER	2014/04/23
CHECKED BY	DATE

APPROVED BY	DATE
JWALLACE	2014/11/18
MATERIAL NO.	

SEE NOTES

SCALE
1:1DESIGN UNITS
METRICTHIRD ANGLE
PROJECTION

18CCT ML-XT CV CONNECTOR

molex

DOCUMENT NO. SD-93443-007

SHEET NO.
5 OF 7

10 9 8 7 6 5 4 3 2 1

F

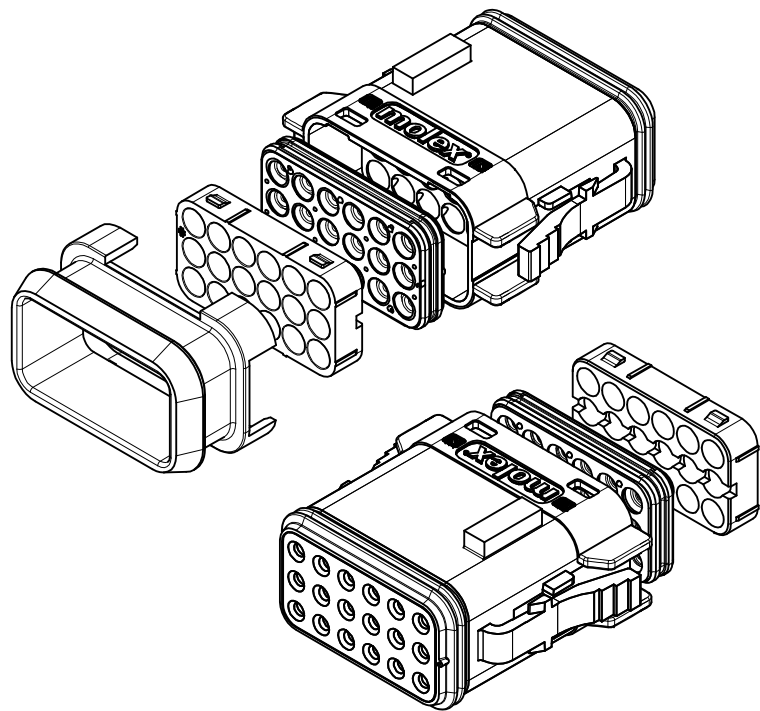
E

D

C

B

A



18CCT PLUG CONNECTOR

93445

7

-

-

-

SERIES NO.

CIRCUIT SIZE
7 = 18cct

ASSEMBLY OPTIONS

1 = PLUG ASSEMBLY FOR WIRE JACKET RANGE: $\phi 1.4\text{mm}$ - 3.05mm
5 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: $\phi 1.4\text{mm}$ - 3.05mm

KEYING OPTION

1 = KEYING OPTION A
2 = KEYING OPTION B
3 = KEYING OPTION C
4 = KEYING OPTION D
5 = KEYING OPTION E

COLOUR


1 = BLACK

EXAMPLE:

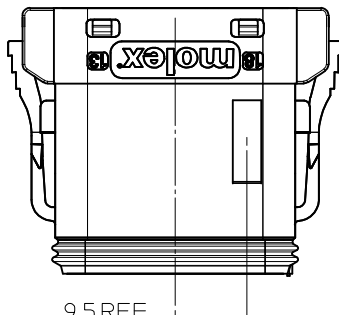
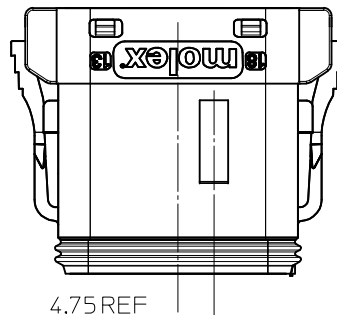
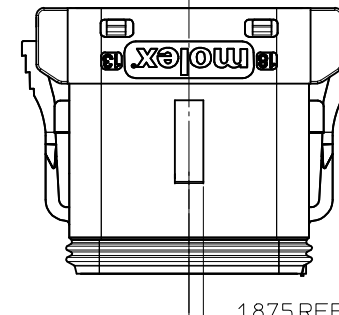
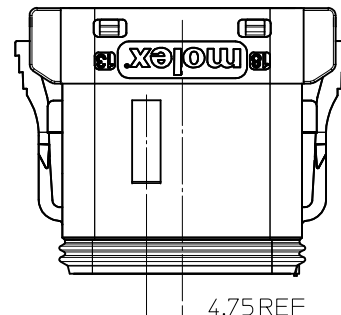
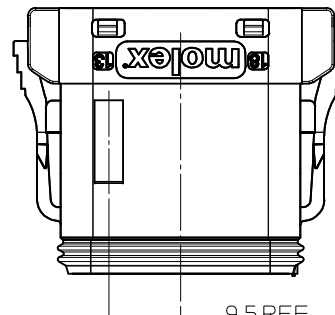
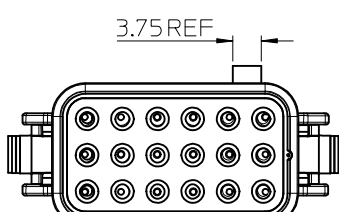
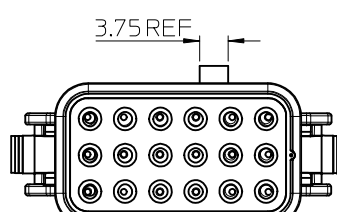
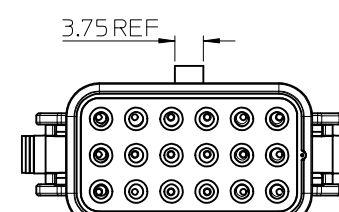
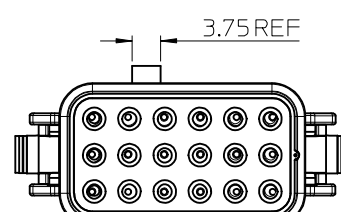
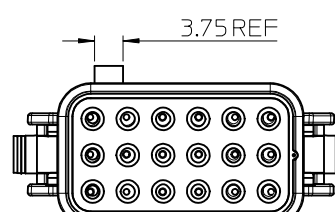
18cct PLUG BLACK & HEATSHRINK FOR WIRE JACKET RANGE: $\phi 1.4\text{mm}$ - 3.05mm , KEYING OPTION A: 93445-7511

NOTES

- SEE SHEET 5 FOR UNSPECIFIED NOTES AND DIMENSIONS
- BACK SEAL COLOUR: BURNT ORANGE
- PLEASE CONTACT MOLEX REGARDING HEATSHRINK HOUSINGS

SEE SHEET 1	EC NO: 2014/04/23 DRWN: JFLETCHER CHKD: APPR: JWALLACE 2014/11/18	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 					
					mm	INCH	DRAWN BY JFLETCHER		DATE 2014/04/23	TITLE 18CCT ML-XT CV CONNECTOR					
				4 PLACES	± ---	± ---	CHECKED BY		DATE						
				3 PLACES	± ---	± ---	APPROVED BY		DATE	molex					
				2 PLACES	± 0.10	± ---	JWALLACE		2014/11/18						
				1 PLACE	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.					SHEET NO.	
				0 PLACE	± ---	± ---	SEE NOTES		SD-93443-007					6 OF 7	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

9 8 7 6 5 4 3 2 1

	10	9	8	7	6	5	4	3	2	1	
	KEYING OPTION A		KEYING OPTION B		KEYING OPTION C		KEYING OPTION D		KEYING OPTION E		
F											F
E											E
D											D
C											C
B											B
A	NOTES 1. SEE SHEETS 5 & 6 FOR UNSPECIFIED NOTES AND DIMENSIONS		SEE SHEET 1 EC NO: 2014/04/23 DRWN: JFLETCHER CHKD: JFWALLACE APPR: JFWALLACE REV DESCRIPTION		QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± --- ANGULAR ± .5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE MM ONLY DRAWN BY DATE JFLETCHER 2014/04/23 CHECKED BY DATE APPROVED BY DATE JFWALLACE 2014/11/18 MATERIAL NO. SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SCALE 1.5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE 18CCT ML-XT CV CONNECTOR DOCUMENT NO. SD-93443-007 SHEET NO. 7 OF 7
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