



产品编号：5601514822

系列号：560151

Product Category：Connector Housings

Product Description：Compactus CTX-J
Sealed Connector, 48 Circuits, 42 x 0.50mm
and 6 x 2.80mm Terminals, 0.50mm Side Wire
Output

状态：Active

文件和资源

图纸
图纸 5601514822_sd.pdf

产物环境合规

合规

GADSL/IMDS	Duty-To-Declare
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

状态	活动
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类别	Connector Housings
系列	560151
说明	Compactus CTX-J Sealed Connector, 48 Circuits, 42 x 0.50mm and 6 x 2.80mm Terminals, 0.50mm Side Wire Output
应用	Automotive, Power, Wire-to-Board
产品系列	Compactus
产品名称	Compactus
UPC	191130088720

物理

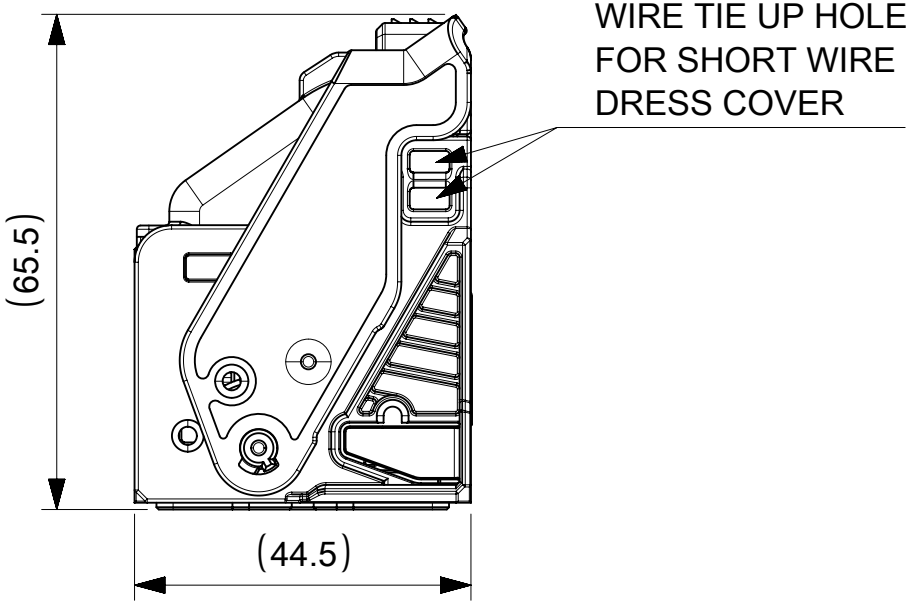
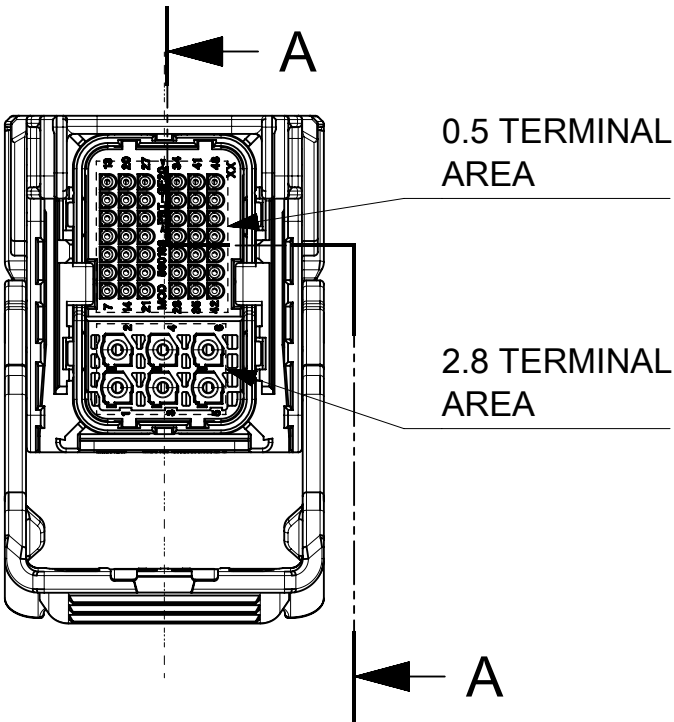
电路详图	42 x 0.50mm, 6 x 2.80mm terminals
电路数（最多）	48
颜色-树脂	黑色
性别	Receptacle
符合灼热丝规范	否
插接极性	无
锁定插接部位	是
材料 - 树脂	PBT
净重	55.270/g
行数	6
包装形式	Tray
面板安装式	否
间距 - 插配接口	2.45mm
可堆叠的	否
运行温度范围	-40° to +120° C

可连接使用部件

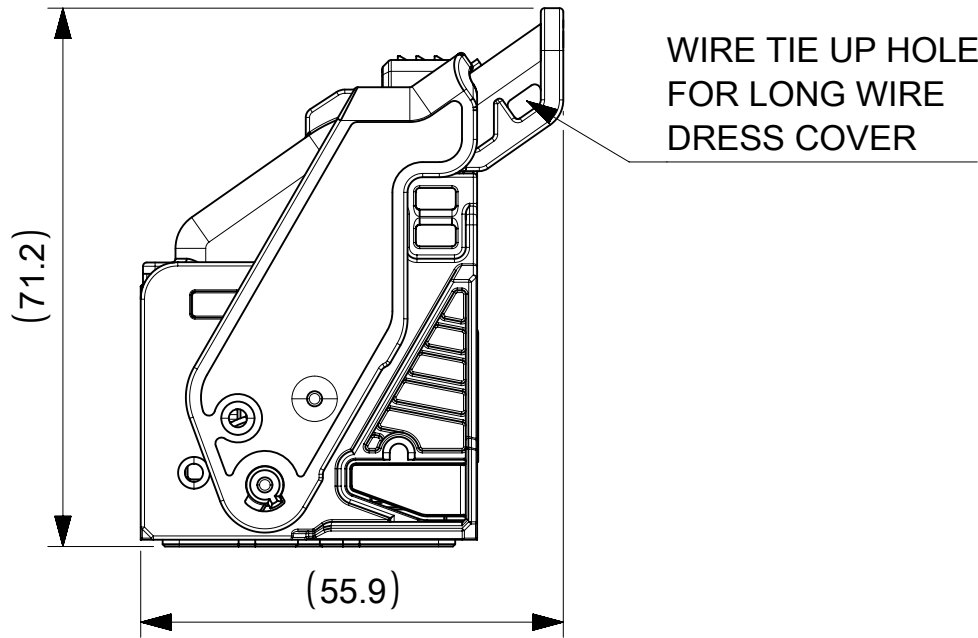
描述	产品编号
CTX-J50 Female Terminals	<u>560121</u>
CTX-J 280 Female Terminals	<u>560122</u>
CTX-J50 Dummy Plugs	<u>560144</u>
CTX-J280 Dummy Plugs	<u>560145</u>

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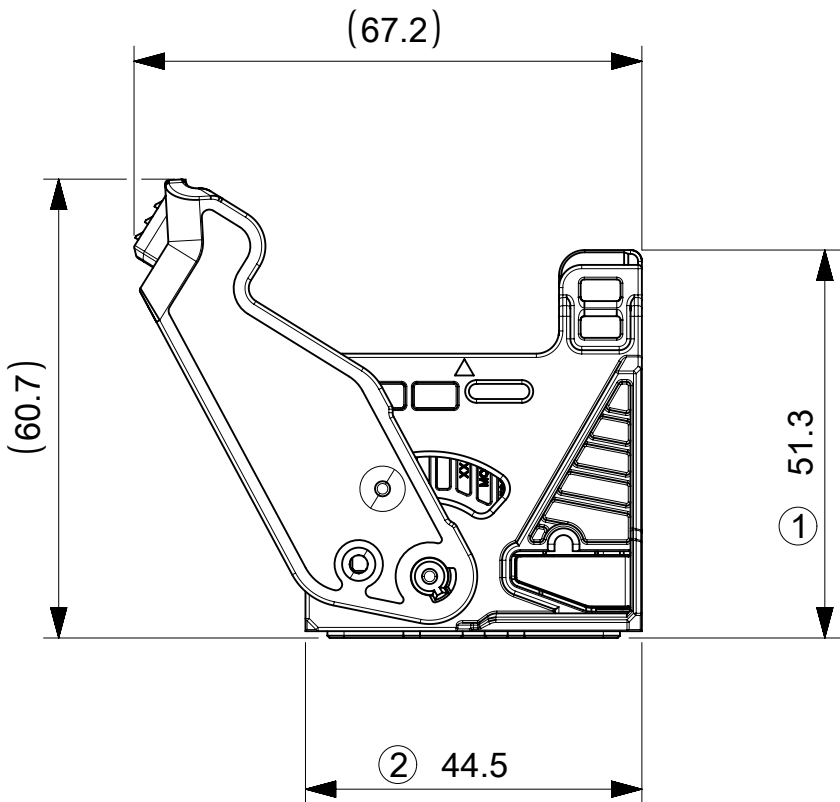
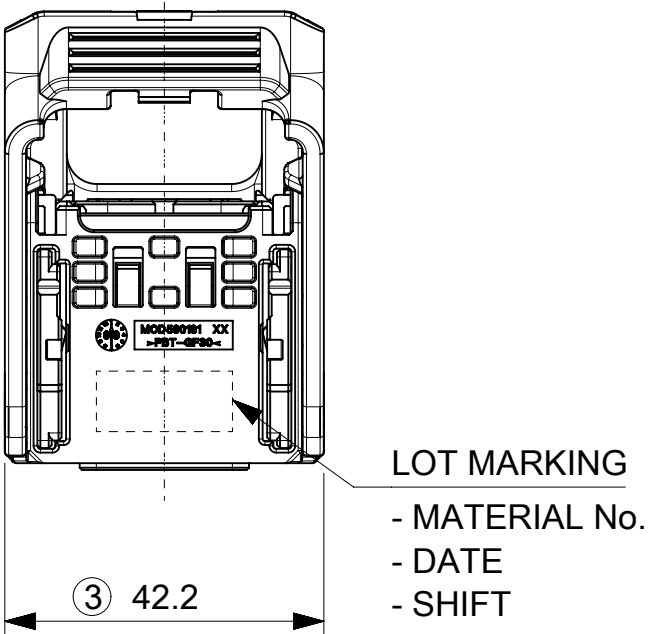
WIRE DRESS COVER OPTION



SHORT WIRE DRESS COVER



LONG WIRE DRESS COVER



NOTES

1. APPLICABLE TERMINAL
0.5 : 560121 SERIES
2.8 : 560122 SERIES
2. APPLICABLE WIRE SIZE
0.5 : REFER AS-560121-001
2.8 : REFER AS-560122-001
3. APPLICABLE INSULATION DIAMETER
0.5 : $\varnothing 1.1 \sim 1.7$ mm
2.8 : $\varnothing 2.5 \sim 3.0$ mm
4. APPLICABLE DUMMY PLUG
0.5 : 560144-0115
2.8 : 560145-0101
5. APPLICABLE WIRE DRESS COVER
SHORT : 560189-0101
LONG : 560189-0111

0.5 TERMINAL SIDE	560151-4822
2.8 TERMINAL SIDE	560151-4832
WIRE PULLOUT DIRECTION	MATERIAL No.

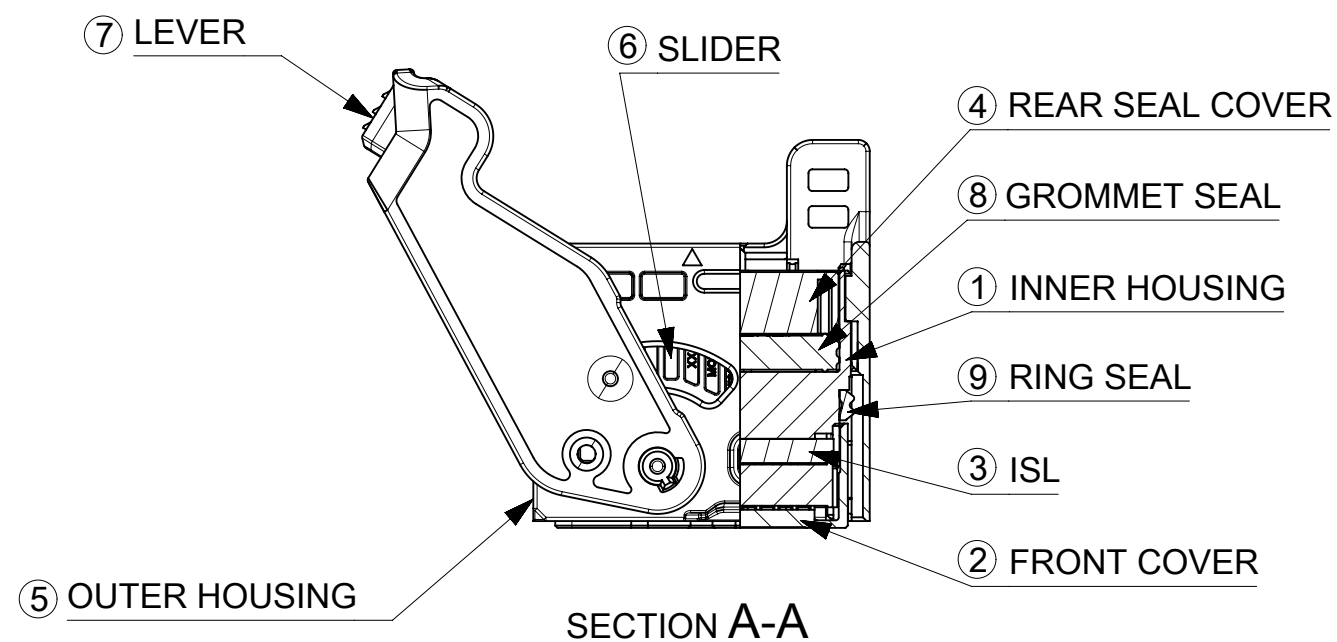
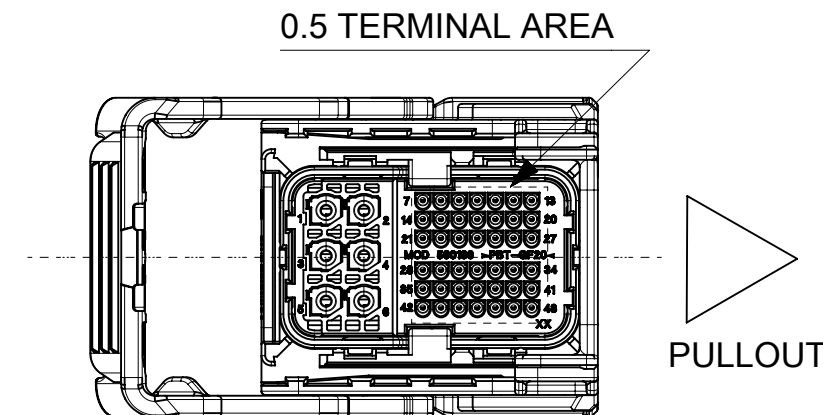
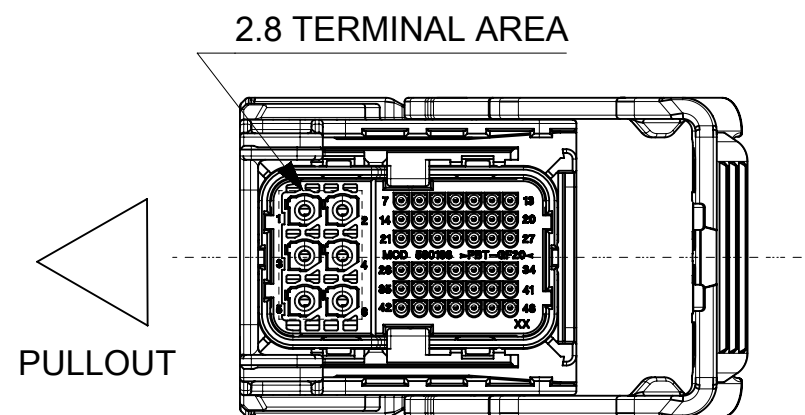
GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	± 0.3
10 OVER 30 UNDER	± 0.4
30 OVER	± 0.5
ANGULAR	$\pm 5^\circ$

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex				
mm		1:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 620306 DRWN: KKAT001 2019/06/03 CHK'D: TIIDA01 2019/07/17 APPR: TOSADA 2019/07/18				COMPACTUS 48WAY ASSY				
ANGULAR TOL ± °										
4 PLACES ±										
3 PLACES ±		INITIAL REVISION: DRWN: KKAT001 2019/06/03 APPR: TOSADA 2019/07/18				PRODUCT CUSTOMER DRAWING				
2 PLACES ±										
1 PLACE ±										
0 PLACES ±		THIRD ANGLE PROJECTION DRAWING SERIES A3-SIZE 560151				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						5601510002-SD		PSD	000	A
						MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						SEE TABLE		GENERAL		1 OF 2

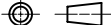
WIRE PULLOUT DIRECTION

2.8 TERMINAL SIDE : 560151-4832

0.5 TERMINAL SIDE : 560151-4822



No.	PRODUCT NAME	MATERIAL	COLOR
1	INNER HOUSING	PBT, UNFILLED	BLACK
2	FRONT COVER	PBT, GLASS-FILLED	BLACK
3	ISL	PBT, GLASS-FILLED	NATURAL (WHITE)
4	REAR SEAL COVER	PBT, GLASS-FILLED	BLACK
5	OUTER HOUSING	PBT, GLASS-FILLED	BLACK
6	SLIDER	PA, GLASS-FILLED	NATURAL (WHITE)
7	LEVER	PBT, GLASS-FILLED	DARK GRAY
8	GROMMET SEAL	SILICONE RUBBER	DARK BLUE
9	RING SEAL	SILICONE RUBBER	YELLOW

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex									
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620306 DRWN: KKATO01 CHK'D: TIIDA01 APPR: TOSADA				2019/06/03 2019/07/17 2019/07/18		COMPACTUS 48WAY ASSY							
ANGULAR TOL ± °																	
4 PLACES		±		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
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2 PLACES		±		DRWN: KKATO01 APPR: TOSADA				2019/06/03 2019/07/18		5601510002-SD		PSD		000		A	
1 PLACE		±															
0 PLACES		±		THIRD ANGLE PROJECTION				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	
				DRAWING		SERIES		SEE TABLE		GENERAL		2 OF 2					
A3-SIZE				560151													