



产品编号：1722563108

系列号：172256

Product Category：Connector Housings

Product Description：Ultra-Fit Tangless
Receptacle Housing, 3.50mm Pitch, Single
Row, 8 Circuits, Black, Glow-Wire Capable
状态：Active

文件和资源

图纸

- 图纸 1722563108_sd.pdf
- 包装设计图 1723230004-000.pdf

3D 模型和设计文件

- 3D模型 1722563108_stp.zip

规格

- 应用规格 1723230003-000.pdf
- 产品规格 1723230001-TS-000.pdf
- 产品规格 1723231000-PS-CH-000.pdf
- 产品规格 1723231000-PS-ES-000.pdf
- 产品规格 1723231000-PS-JP-000.pdf
- 产品规格 1723231000-PS-SK-000.pdf
- 产品规格 PS-172323-0001-001.pdf

产物环境合规

合规

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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
类别	Connector Housings
系列	172256
说明	Ultra-Fit Tangless Receptacle Housing, 3.50mm Pitch, Single Row, 8 Circuits, Black, Glow-Wire Capable
应用	Power, Wire-to-Board
产品系列	Ultra-Fit Power Connectors
产品名称	Ultra-Fit
UPC	191130133864

物理

电路数（最多）	8
颜色-树脂	黑色
性别	Receptacle
符合灼热丝规范	是
插接极性	是
锁定插接部位	是
材料 - 树脂	Nylon
净重	2.571/g
行数	1
包装形式	Bag
面板安装式	否
间距 - 插配接口	3.50mm
间距 - 终端界面	3.50mm
有极性的插配件	是

运行温度范围	-40° to +105° C
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可配插/可连接使用的产品

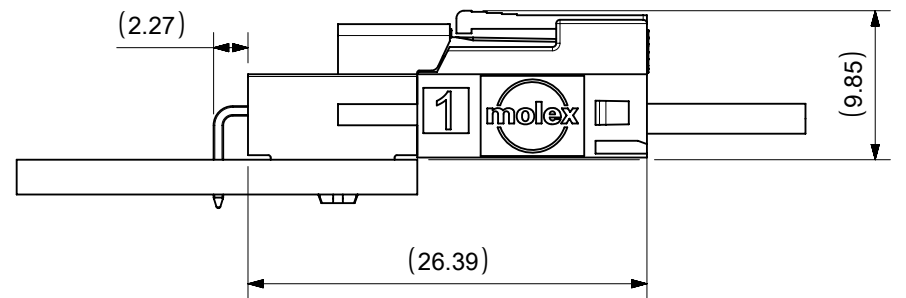
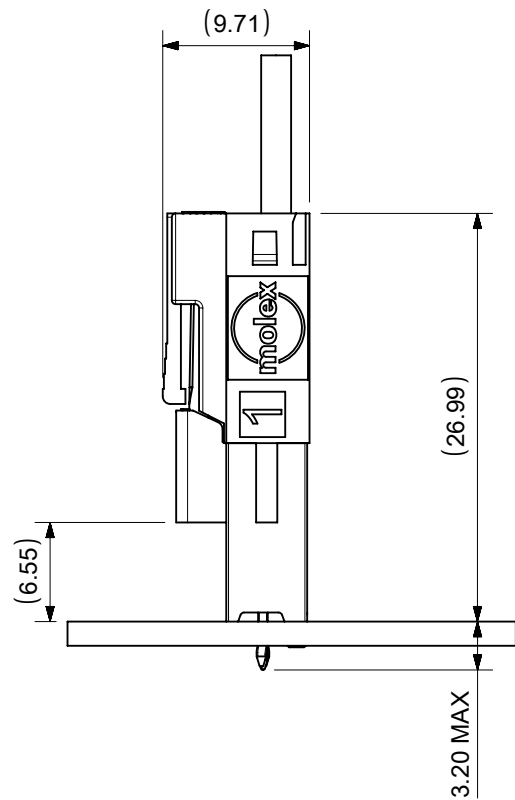
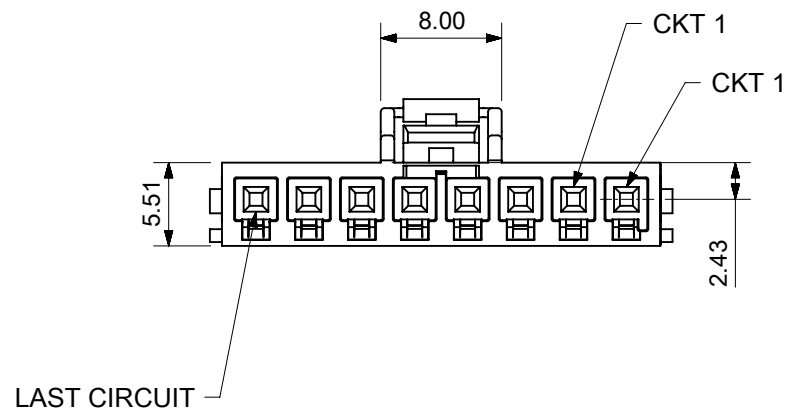
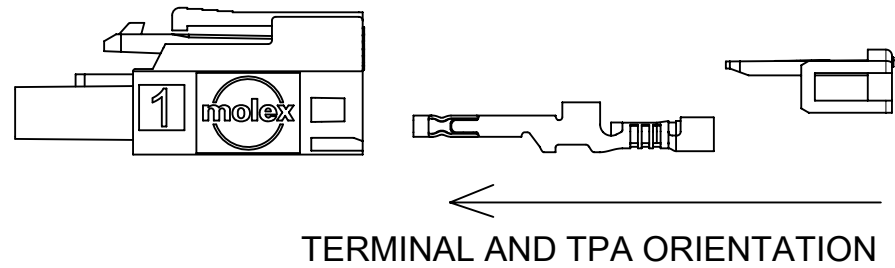
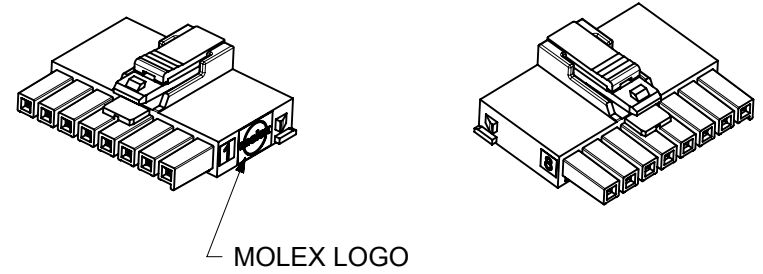
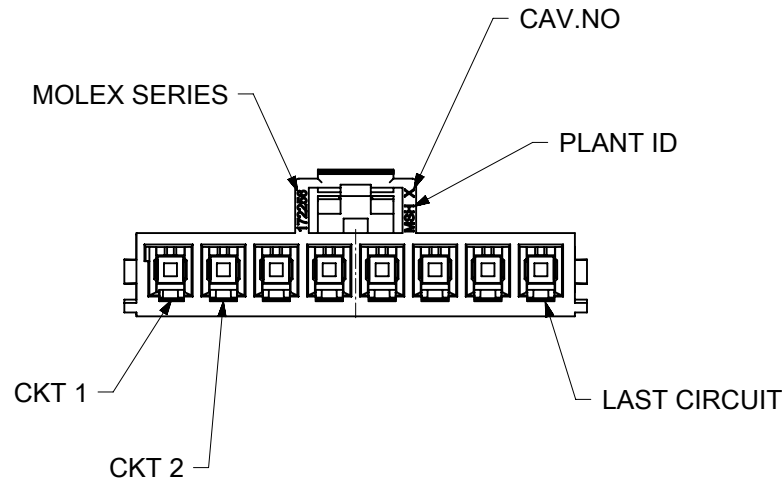
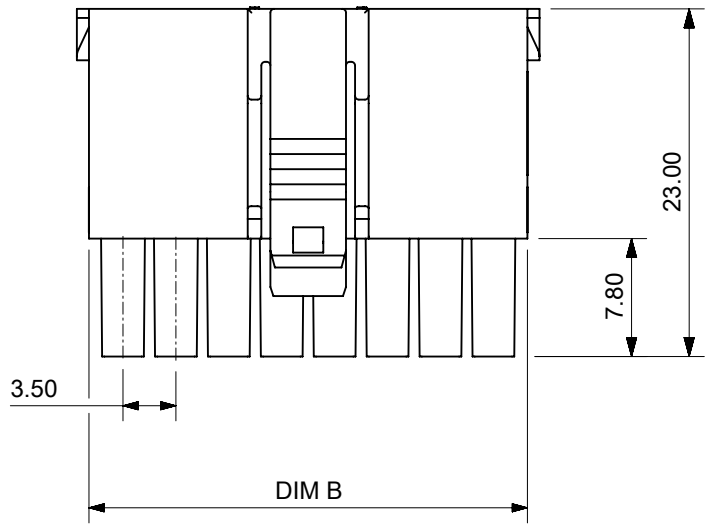
可配插部件

描述	产品编号
Ultra-Fit Vertical Header, 3.50mm Pitch, Single Row, 8 Circuits, with Kinked Pins, Tin (Sn), Glow-Wire Capable, Black	<u>1722861108</u>
Ultra-Fit Vertical Header, 3.50mm Pitch, Single Row, 8 Circuits, with Kinked Pins, 0.38µm Gold (Au) Plating, Glow-Wire Capable, Black	<u>1722861208</u>
Ultra-Fit Vertical Header, 3.50mm Pitch, Single Row, 8 Circuits, with Kinked Pins, 0.76µm Gold (Au) Plating, Glow-Wire Capable, Black	<u>1722861308</u>
Ultra-Fit Vertical Header, 3.50mm Pitch, Single Row, 8 Circuits, with Solder Clips, Tin (Sn), Glow-Wire Capable, Black	<u>1722871108</u>
Ultra-Fit Vertical Header, 3.50mm Pitch, Single Row, 8 Circuits, with Solder Clips, 0.38µm Gold (Au) Plating, Glow-Wire Capable, Black	<u>1722871208</u>
Ultra-Fit Vertical Header, 3.50mm Pitch, Single Row, 8 Circuits, with Solder Clips, 0.76µm Gold (Au) Plating, Glow-Wire Capable, Black	<u>1722871308</u>
Ultra-Fit Right-Angle Header with Solder Nail, 3.50mm Pitch, Single Row, 8 Circuits, Tin (Sn) Plating, Black, Glow-Wire Capable	<u>1723103108</u>
Ultra-Fit Right-Angle Header with Solder Nail, 3.50mm Pitch, Single Row, 8 Circuits, 0.38µm Gold (Au) Plating, Black, Glow-Wire Capable	<u>1723103208</u>
Ultra-Fit Right-Angle Header with Solder Nail, 3.50mm Pitch, Single Row, 8 Circuits, 0.76µm Gold (Au) Plating, Black, Glow-Wire Capable	<u>1723103308</u>
Ultra-Fit Plug Housing, 3.50mm Pitch, Single Row, 8 Circuits, Black, Glow-Wire Capable	<u>2025693008</u>

Ultra-Fit Plug Housing, 3.50mm Pitch, Single Row, 8 Circuits, Panel Mount, Black, Glow-Wire Capable	<u>2025693108</u>
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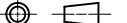
可连接使用部件

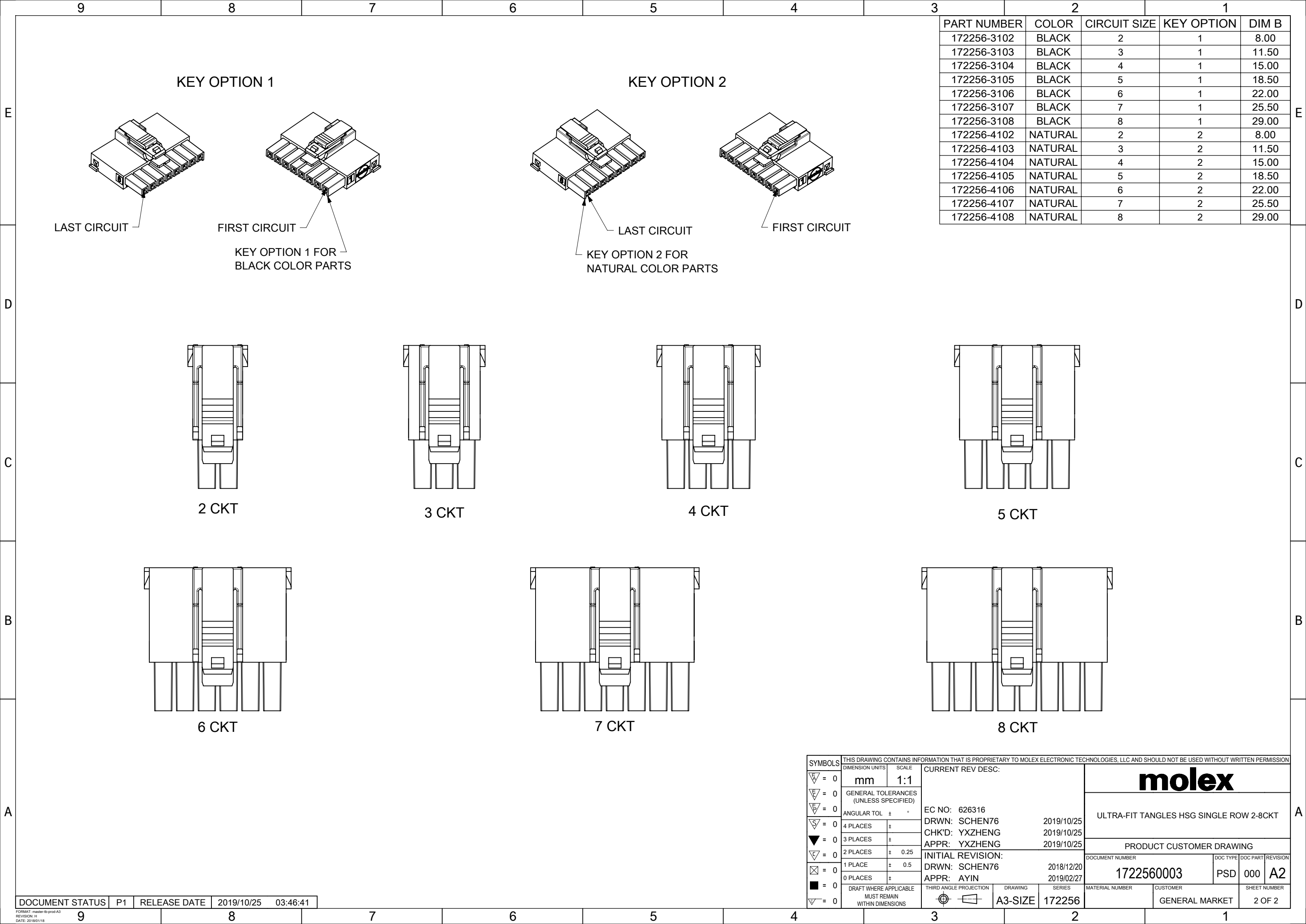
描述	产品编号
Ultra-Fit Tangless Crimp Terminal, Female, 0.38μm Gold (Au) Plating, 16-18 AWG	<u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/I722536011.html</u>
Ultra-Fit Tangless Crimp Terminal, Female, 0.38μm Gold (Au) Plating, 20-22 AWG	<u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/I722536111.html</u>
Ultra-Fit Tangless Crimp Terminal, Female, 0.76μm Gold (Au) Plating, 16-18 AWG	<u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/I722536012.html</u>
Ultra-Fit Tangless Crimp Terminal, Female, 0.76μm Gold (Au) Plating, 20-22 AWG	<u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/I722536112.html</u>
Ultra-Fit Tangless Crimp Terminal, Female, Tin (Sn) Plating, 16-18 AWG	<u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/I722537023.html</u>
Ultra-Fit Tangless Crimp Terminal, Female, Tin (Sn) Plating, 20-22 AWG	<u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/I722537123.html</u>
Pre-Crimped Lead Ultra-Fit Tangless-Female-to-Ultra-Fit Tangless Female, Tin (Sn) Plating, 150.00mm Length, 16 AWG, Black	<u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/797582141.html</u>
Pre-Crimped Lead Ultra-Fit Tangless-Female-to-Ultra-Fit Tangless Female, Tin (Sn) Plating, 300.00mm Length, 16 AWG, Black	<u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/797582142.html</u>
Ultra-Fit Tangless Terminal Position Assurance (TPA), 3.50mm Pitch, 8 Circuits, Natural	<u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/I722644008.html</u>



NOTES:

1. MATERIAL:
OPTION 1: NYLON, BLACK, UL94V-0;
OPTION 2: NYLON, NATURAL, UL94V-0.
2. PARTS TO BE PACKAGED PER PK-172323-0004
3. PRODUCT SPECIFICATION PS-172323-0001
4. PART MATES WITH MOLEX R/A HEADER ASSEMBLY 172310 AND VERTICAL HEADER ASSEMBLY 172286, 172287 SERIES.
5. TO USE WITH TERMINAL 172253-6***, 172253-7***
6. TO USE WITH TPA 172264-3***, 172264-4***
7. PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
8. APPLICATION SPECIFCATION: AS-172323-0001.

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 626316 DRWN: SCHEN76 2019/10/25 CHK'D: YXZHENG 2019/10/25 APPR: YXZHENG 2019/10/25 INITIAL REVISION: DRWN: SCHEN76 2018/12/20 APPR: AYIN 2019/02/27						
	mm		2:1								
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)							ULTRA-FIT TANGLES HSG SINGLE ROW 2-8CKT			
 = 10	ANGULAR TOL ± °										
 = 0	4 PLACES		±								
 = 0	3 PLACES		±								
 = 0	2 PLACES		± 0.25								
 = 0	1 PLACE		± 0.5								
 = 0	0 PLACES		±		PRODUCT CUSTOMER DRAWING						
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
THIRD ANGLE PROJECTION					DRAWING	SERIES	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
					A3-SIZE	172256	1722560003		PSD	000	A2
MATERIAL NUMBER					CUSTOMER			SHEET NUMBER			
					GENERAL MARKET			1 OF 2			



KEY OPTION 1

KEY OPTION 2

PART NUMBER	COLOR	CIRCUIT SIZE	KEY OPTION	DIM B
172256-3102	BLACK	2	1	8.00
172256-3103	BLACK	3	1	11.50
172256-3104	BLACK	4	1	15.00
172256-3105	BLACK	5	1	18.50
172256-3106	BLACK	6	1	22.00
172256-3107	BLACK	7	1	25.50
172256-3108	BLACK	8	1	29.00
172256-4102	NATURAL	2	2	8.00
172256-4103	NATURAL	3	2	11.50
172256-4104	NATURAL	4	2	15.00
172256-4105	NATURAL	5	2	18.50
172256-4106	NATURAL	6	2	22.00
172256-4107	NATURAL	7	2	25.50
172256-4108	NATURAL	8	2	29.00

2 CKT

3 CKT

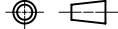
4 CKT

5 CKT

6 CKT

7 CKT

8 CKT

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
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	mm		1:1													
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 = 0																
 = 0	ANGULAR TOL ± °				INITIAL REVISION: DRWN: SCHEN76 2018/12/20 APPR: AYIN 2019/02/27					PRODUCT CUSTOMER DRAWING						
 = 0	4 PLACES ±															
 = 0	3 PLACES ±				DOCUMENT NUMBER					DOC TYPE		DOC PART		REVISION		
 = 0	2 PLACES ± 0.25															
 = 0	1 PLACE ± 0.5				THIRD ANGLE PROJECTION					1722560003						
 = 0	0 PLACES ±															
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DOCUMENT STATUS	P1	RELEASE DATE	2019/10/25	03:46:41
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FORMAT: master-b-prod-A3
REVISION: 14
DATE: 2018/01/18