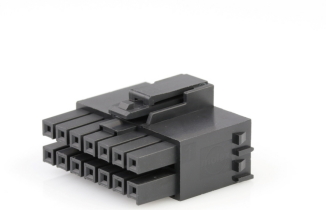




产品编号：[1722583114](#)
Product Description：Ultra-Fit Tangless
Receptacle Housing, 3.50mm Pitch, Dual
Row, 14 Circuits, Black, Glow-Wire Capable
系列号：172258
状态：Active
Product Category：Connector Housings



文件和资源

图纸

[图纸 1722583114_sd.pdf](#)
[包装设计图 1723230004-000.pdf](#)

3D 模型和设计文件

[3D模型 1722583114_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)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

[多部分产品合规性声明](#)
- Eu RoHS

- REACH SVHC
- Low-Halogen

多部分行业合规性文件

- 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	172258
说明	Ultra-Fit Tangless Receptacle Housing, 3.50mm Pitch, Dual Row, 14 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	191128805254

物理

电路数（最多）	14
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	3.779/g
行数	2
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

可配插/可连接使用的产品

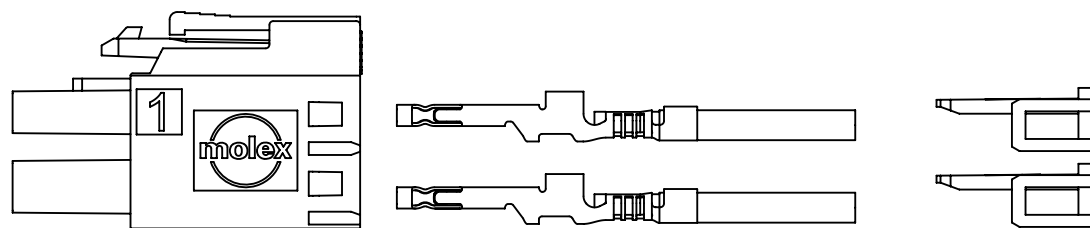
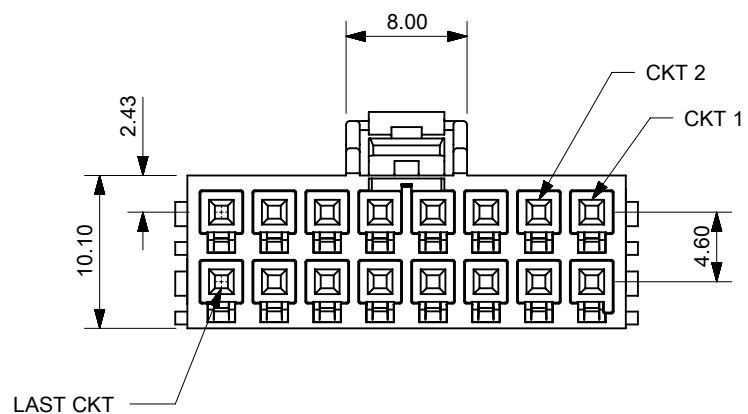
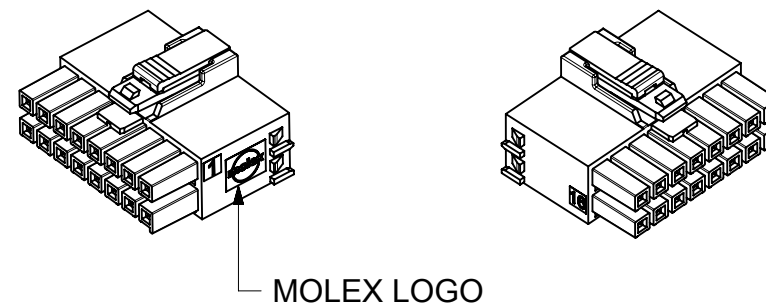
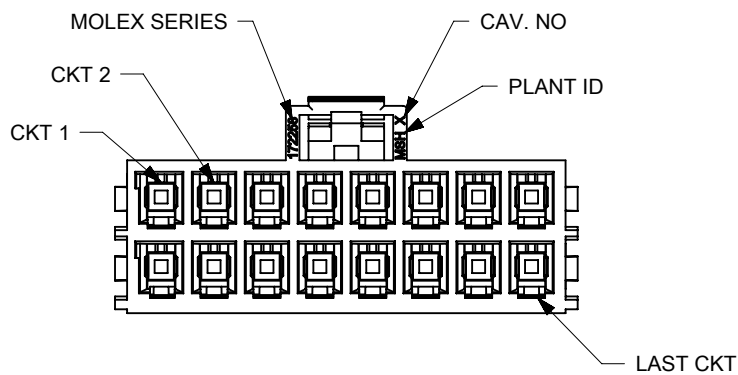
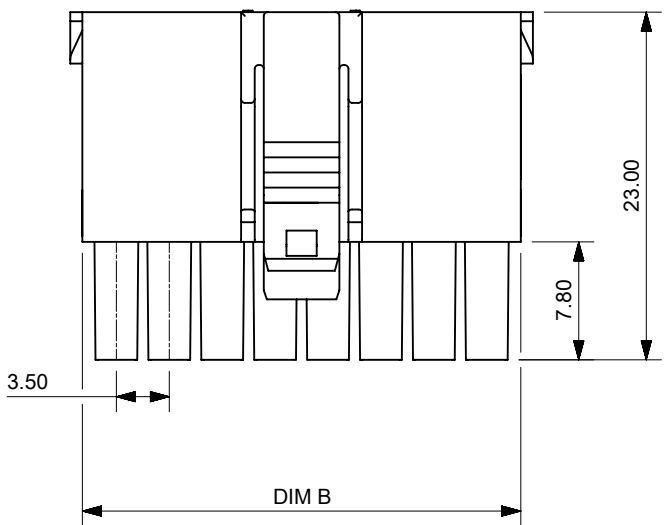
可配插部件

描述	产品编号
Ultra-Fit Vertical Header, 3.50mm Pitch, Dual Row, 14 Circuits, with Kinked Pins, Tin (Sn) Plating, Black, Glow-Wire Capable	<u>1722981114</u>
Ultra-Fit Vertical Header, 3.50mm Pitch, Dual Row, 14 Circuits, with Kinked Pins, 0.38µm Gold (Au) Plating, Black, Glow-Wire Capable	<u>1722981214</u>
Ultra-Fit Vertical Header, 3.50mm Pitch, Dual Row, 14 Circuits, with Kinked Pins, 0.76µm Gold (Au) Plating, Black, Glow-Wire Capable	<u>1722981314</u>
Ultra-Fit Vertical Header, 3.50mm Pitch, Dual Row, 14 Circuits, with Solder Clips, Tin (Sn) Plating, Black, Glow-Wire Capable	<u>1722991114</u>
Ultra-Fit Vertical Header, 3.50mm Pitch, Dual Row, 14 Circuits, with Solder Clips, 0.38µm Gold (Au) Plating, Black, Glow-Wire Capable	<u>1722991214</u>
Ultra-Fit Vertical Header, 3.50mm Pitch, Dual Row, 14 Circuits, with Solder Clips, 0.76µm Gold (Au) Plating, Black, Glow-Wire Capable	<u>1722991314</u>
Ultra-Fit Plug Housing, 3.50mm Pitch, Dual Row, 14 Circuits, Black, Glow-Wire Capable	<u>2169453014</u>
Ultra-Fit Plug Housing, 3.50mm Pitch, Dual Row, 14 Circuits, Panel Mount, Black, Glow-Wire Capable	<u>2169453114</u>

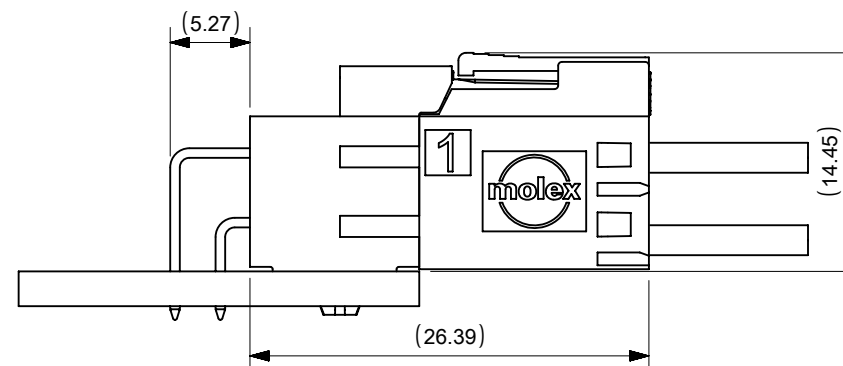
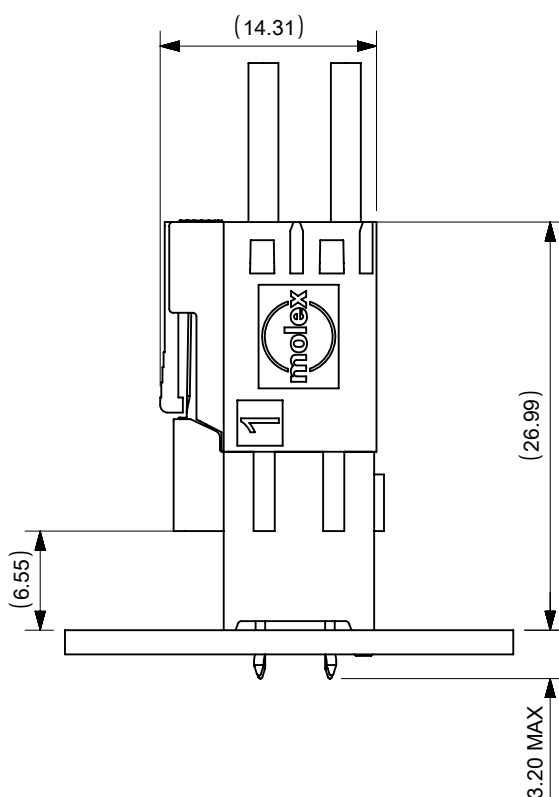
可连接使用部件

描述	产品编号
----	------

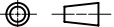
Ultra-Fit Tangless Crimp Terminal, Female, 0.38μm Gold (Au) Plating, 16-18 AWG	/content/molex/molex-dot-com/cn/zh/products/product-page.html/1722536011.html
Ultra-Fit Tangless Crimp Terminal, Female, 0.38μm Gold (Au) Plating, 20-22 AWG	/content/molex/molex-dot-com/cn/zh/products/product-page.html/1722536111.html
Ultra-Fit Tangless Crimp Terminal, Female, 0.76μm Gold (Au) Plating, 16-18 AWG	/content/molex/molex-dot-com/cn/zh/products/product-page.html/1722536012.html
Ultra-Fit Tangless Crimp Terminal, Female, 0.76μm Gold (Au) Plating, 20-22 AWG	/content/molex/molex-dot-com/cn/zh/products/product-page.html/1722536112.html
Ultra-Fit Tangless Crimp Terminal, Female, Tin (Sn) Plating, 16-18 AWG	/content/molex/molex-dot-com/cn/zh/products/product-page.html/1722537023.html
Ultra-Fit Tangless Crimp Terminal, Female, Tin (Sn) Plating, 20-22 AWG	/content/molex/molex-dot-com/cn/zh/products/product-page.html/1722537123.html
Pre-Crimped Lead Ultra-Fit Tangless-Female-to-Ultra-Fit Tangless Female, Tin (Sn) Plating, 150.00mm Length, 16 AWG, Black	/content/molex/molex-dot-com/cn/zh/products/product-page.html/797582141.html
Pre-Crimped Lead Ultra-Fit Tangless-Female-to-Ultra-Fit Tangless Female, Tin (Sn) Plating, 300.00mm Length, 16 AWG, Black	/content/molex/molex-dot-com/cn/zh/products/product-page.html/797582142.html
Ultra-Fit Tangless Terminal Position Assurance (TPA), 3.50mm Pitch, 7 Circuits, Natural	/content/molex/molex-dot-com/cn/zh/products/product-page.html/1722644007.html



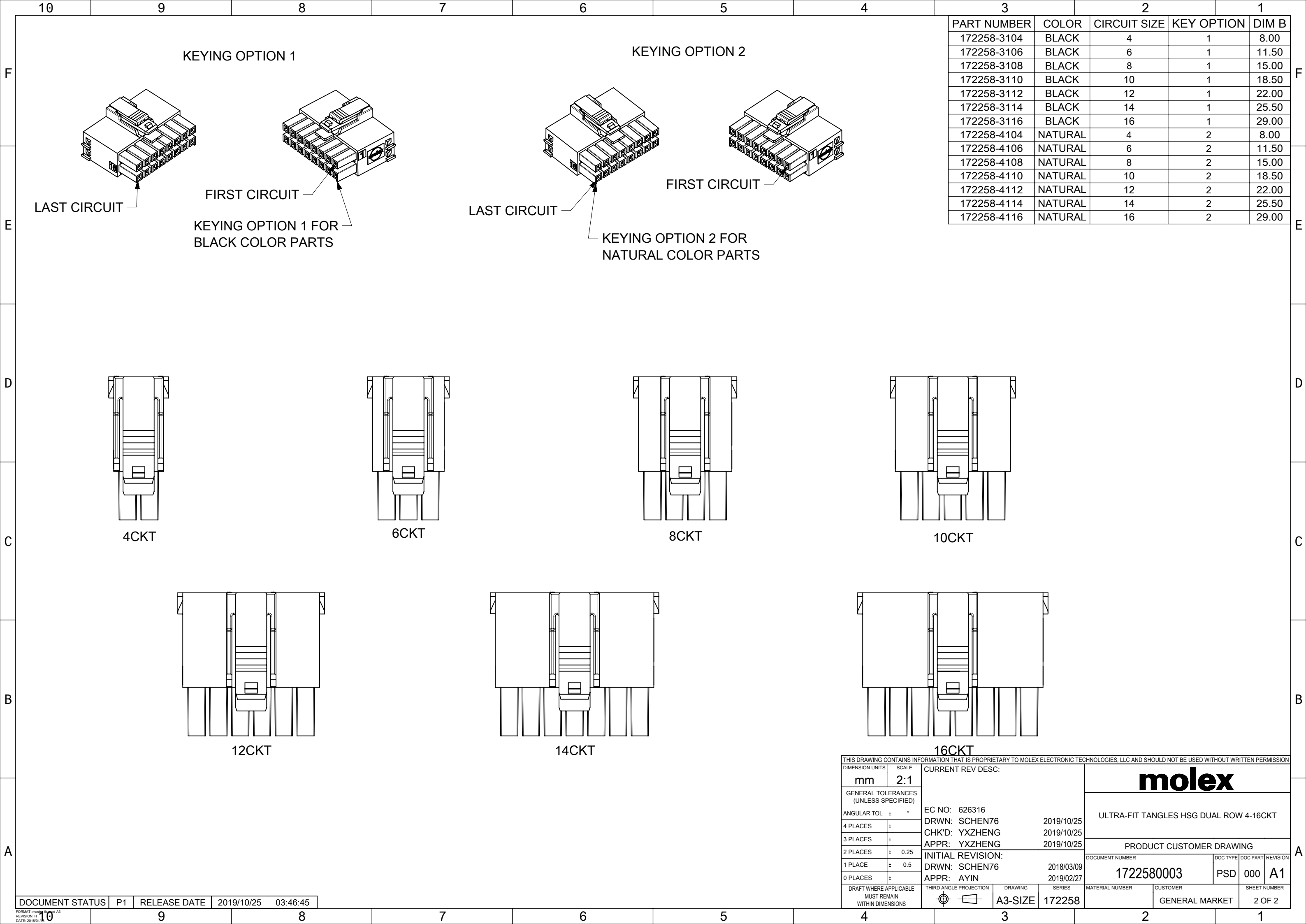
TERMINAL AND TPA ORIENTATION



- NOTES:
1. MATERIAL:
OPTION 1: NYLON, BLACK, UL94 V-0;
OPTION 2: NYLON, NATURAL, UL94 V-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 172316 AND VERTICAL HEADER ASSEMBLY 172298, 172299 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.

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		2:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 626316 DRWN: SCHEN762019/10/25 CHK'D: YXZHENG2019/10/25 APPR: YXZHENG2019/10/25 INITIAL REVISION: DRWN: SCHEN762018/03/09 APPR: AYIN2019/02/27					
ANGULAR TOL ± °									
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.25							
1 PLACE		± 0.5							
0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		172258	
				DOCUMENT NUMBER		DOC TYPE		DOC PART	
						1722580003		PSD	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						GENERAL MARKET		1 OF 2	
						REVISION		A1	

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/25	03:46:45
-----------------	----	--------------	------------	----------



KEYING OPTION 1

KEYING OPTION 2

LAST CIRCUIT

FIRST CIRCUIT

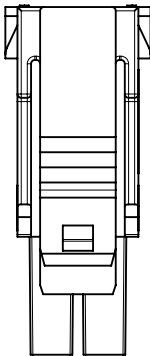
KEYING OPTION 1 FOR
BLACK COLOR PARTS

LAST CIRCUIT

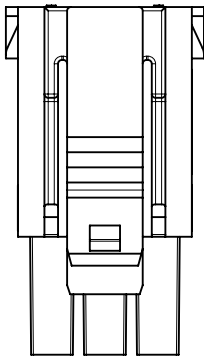
FIRST CIRCUIT

KEYING OPTION 2 FOR
NATURAL COLOR PARTS

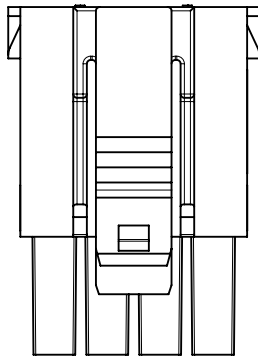
PART NUMBER	COLOR	CIRCUIT SIZE	KEY OPTION	DIM B
172258-3104	BLACK	4	1	8.00
172258-3106	BLACK	6	1	11.50
172258-3108	BLACK	8	1	15.00
172258-3110	BLACK	10	1	18.50
172258-3112	BLACK	12	1	22.00
172258-3114	BLACK	14	1	25.50
172258-3116	BLACK	16	1	29.00
172258-4104	NATURAL	4	2	8.00
172258-4106	NATURAL	6	2	11.50
172258-4108	NATURAL	8	2	15.00
172258-4110	NATURAL	10	2	18.50
172258-4112	NATURAL	12	2	22.00
172258-4114	NATURAL	14	2	25.50
172258-4116	NATURAL	16	2	29.00



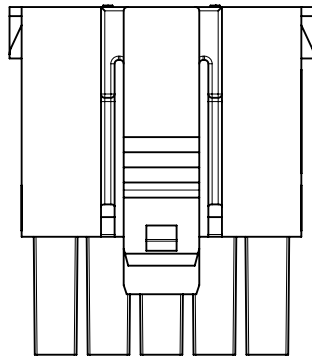
4CKT



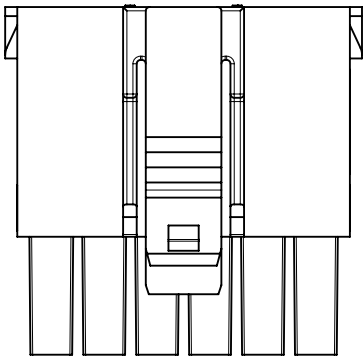
6CKT



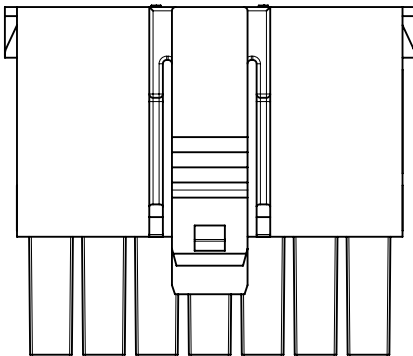
8CKT



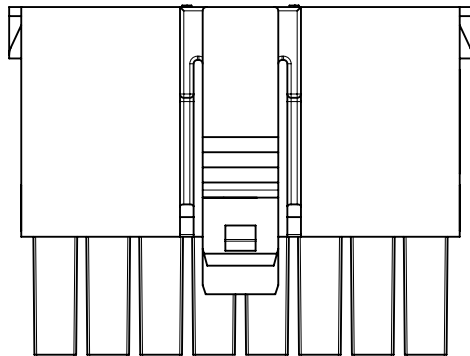
10CKT



12CKT



14CKT



16CKT

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		2:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				ULTRA-FIT TANGLES HSG DUAL ROW 4-16CKT									
ANGULAR TOL ± °													
4 PLACES		±											
3 PLACES		±											
2 PLACES		± 0.25		PRODUCT CUSTOMER DRAWING									
1 PLACE		± 0.5											
0 PLACES		±		DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				1722580003				PSD	000	A1			
				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
						A3-SIZE		172258		GENERAL MARKET		2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/25	03:46:45
-----------------	----	--------------	------------	----------