



产品编号：[194280012](#)
Product Description：5.84mm Pitch MX150L
Vertical PCB Header, Dual Row, Low
Profile, Tin Plated, 6 Circuits
系列号：19428
状态：Active
Product Category：PCB Headers and
Receptacles



文件和资源

图纸
[图纸 194280012_sd.pdf](#)
[包装设计图 PK-19428-002-001.pdf](#)

3D 模型和设计文件
[3D模型 194280012_stp.zip](#)

规格
[产品规格 PS-19427-001-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	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	PCB Headers and Receptacles
系列	19428
说明	5.84mm Pitch MX150L Vertical PCB Header, Dual Row, Low Profile, Tin Plated, 6 Circuits
应用	Power, Wire-to-Board
个评论	IP67 rated; Conforms to UL 1977; NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS)
元件类型	PCB Header
产品系列	MX150L Industrial Sealed Connector System
产品名称	MX150L
UPC	822348742806

机构

UL	E152602
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电气

每触点最大电流	18. 0A
电压 - 最大	600V

物理

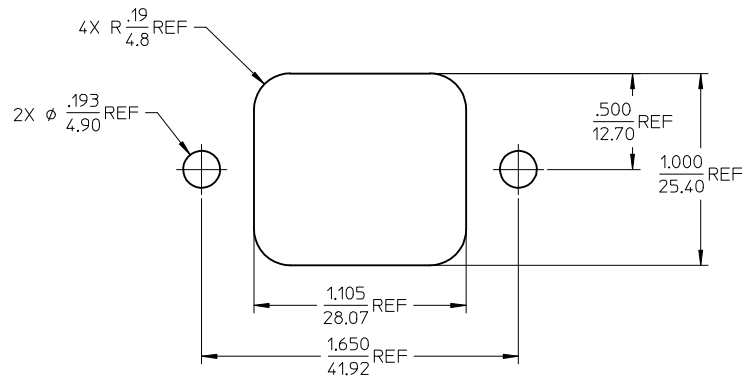
断开	否
回路数（已载入）	6
电路数（最多）	6
耐用性(插拔次数) - 最多次数	25

阻燃性	94V-0
符合灼热丝规范	否
锁定插接部位	是
材料 - 接合部位电镀	Tin
材料 - 终端电镀	Tin
净重	11.683/g
行数	2
方向	垂直
包装形式	Tray
PC 焊脚长度	3.30mm
PCB 定位器	是
PCB 保持力	是
推荐的 PCB 厚度	1.60mm
间距 - 插配接口	5.84mm
有极性的插配件	是
PCB 极性	是
有护墙的	Fully
可堆叠的	否
运行温度范围	-40° to +125° C
终端界面类型	Through Hole

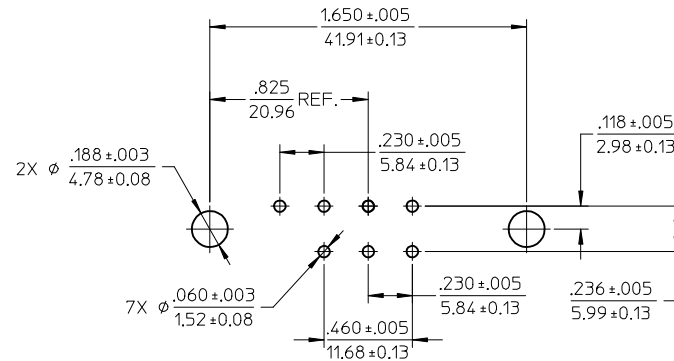
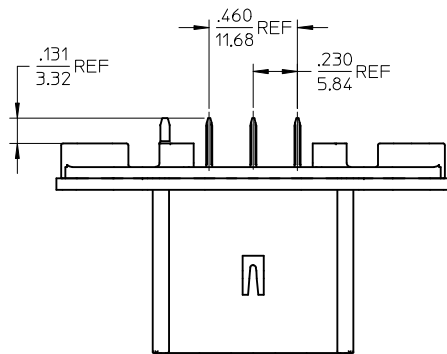
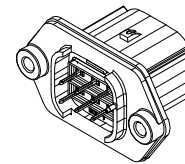
可配插/可连接使用的产品

可配插部件

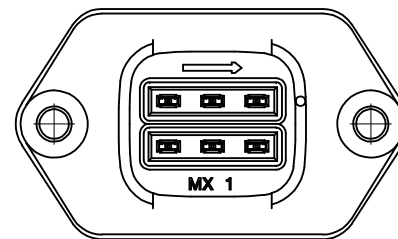
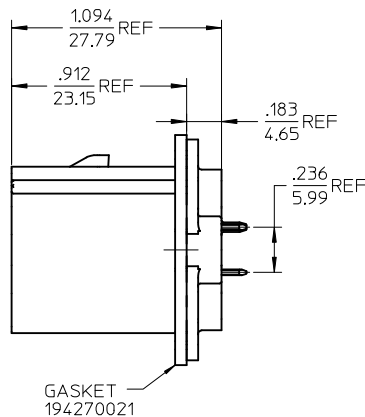
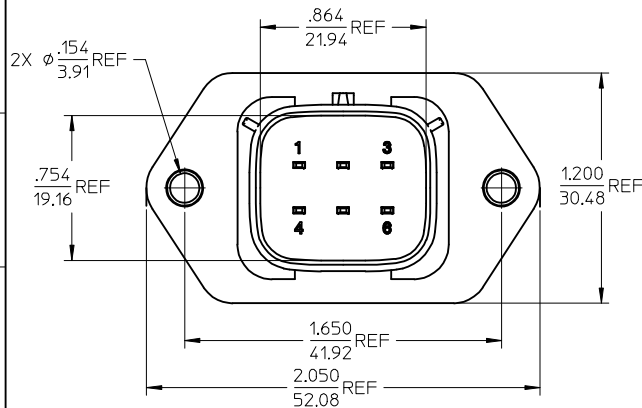
描述	产品编号
MX150L Receptacle Housings	<u>19418</u>



RECOMMENDED PANEL CUTOUT
MAX PANEL THICKNESS .080/2.03



RECOMMENDED PCB LAYOUT
COMPONENT VIEW
TOLERANCES ARE NON-ACCUMULATIVE



NOTES:

1. MATERIALS:
HOUSING: POLYESTER (PBT), GLASS FILLED, UL94 V-0,
COLOR: BLACK
TERMINALS: COPPER ALLOY
2. FINISHES: 1. TIN ONLY: 100µN TIN OVER 50µN NICKEL
2. TIN/GOLD: 30µN SELECT GOLD (CONTACT MATING AREA),
100µN SELECT TIN (PCB TAIL AREA) OVER 50µN NICKEL OVERALL.
3. PRODUCT SPECIFICATION: PS-19428-001.
4. PACKAGING SPECIFICATION: PK-19428-002.
5. MATES WITH: 19418 SERIES RECEPTACLE ASSEMBLIES.

MATERIAL NUMBER	TERMINAL PLATING
194280012	TIN
194280028	SELECT GOLD/TIN

PRODUCTION RELEASE EC NO: ETC2005-0213 DRWN: JPAWLICK 2005/06/10 CHKD: JPAWLICK 2005/06/14 APPR: RDEROSS 2005/06/14 REV A	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION 		
				mm	INCH	DRAWN BY BRUPERT	DATE 04/06/16	TITLE 6-WAY STRAIGHT HEADER ASSEMBLY, SHORT VERSION			
			4 PLACES	± ---	± ---	CHECKED BY JPAWLICK	DATE 04/06/16				
			3 PLACES	± ---	± .015	APPROVED BY RDEROSS	DATE 04/06/16				
			2 PLACES	± 0.38	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-19428-004		SHEET NO. 1 OF 1	
			1 PLACE	± ---	± ---						
			ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		