



产品编号：[194280015](#)
Product Description：5.84mm Pitch MX150L
Vertical PCB Header, Dual Row, Low
Profile, Tin Plated, 12 Circuits
系列号：19428
状态：Active
Product Category：PCB Headers and
Receptacles



文件和资源

图纸
[图纸 194280015_sd.pdf](#)
[包装设计图 PK-19428-002-001.pdf](#)

3D 模型和设计文件
[3D模型 194280015_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, 12 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	822348742868

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

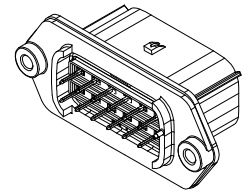
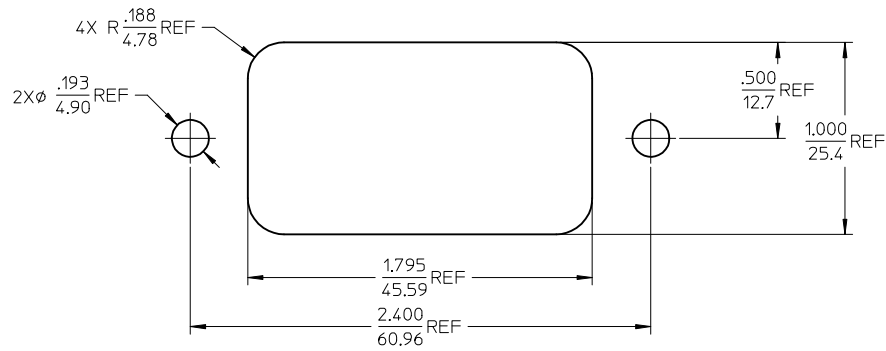
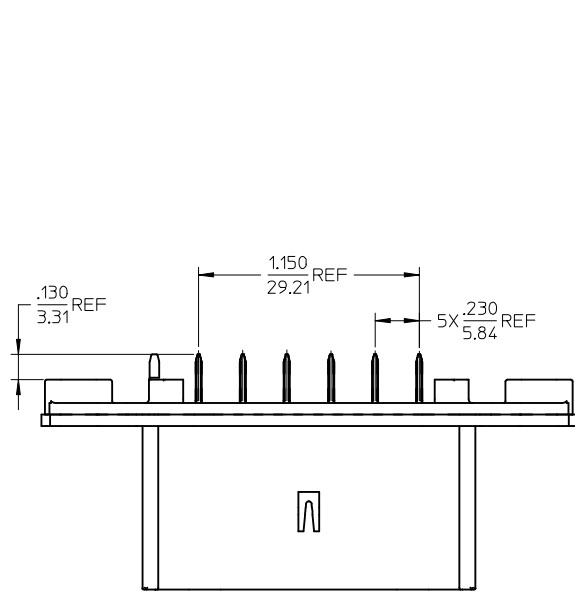
断开	否
回路数（已载入）	12
电路数（最多）	12
耐用性(插拔次数) - 最多次数	25

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	21.210/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

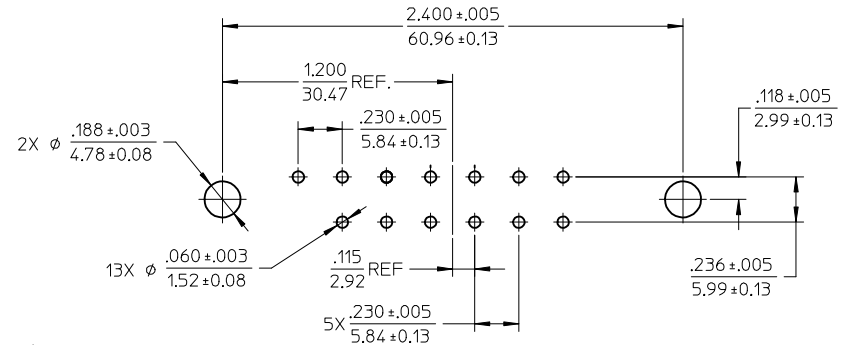
可配插/可连接使用的产品

可配插部件

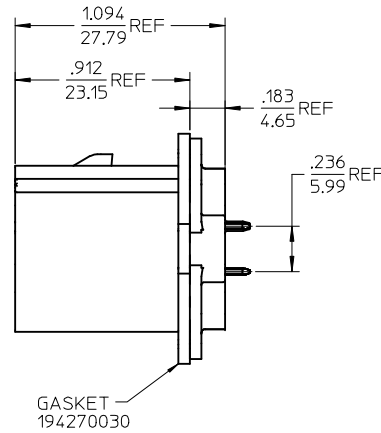
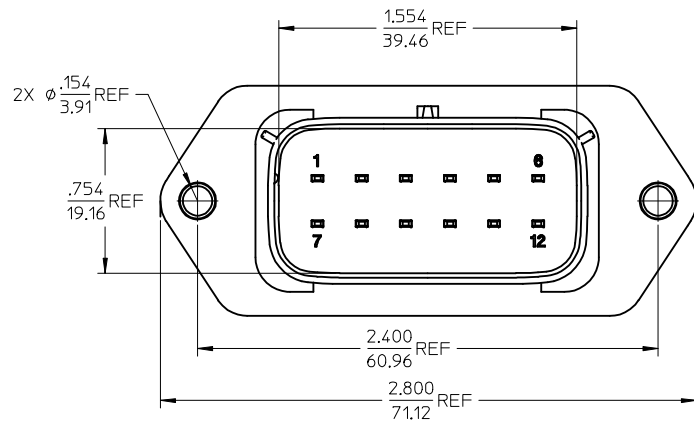
描述	产品编号
MX150L Receptacle Housings	<u>19418</u>



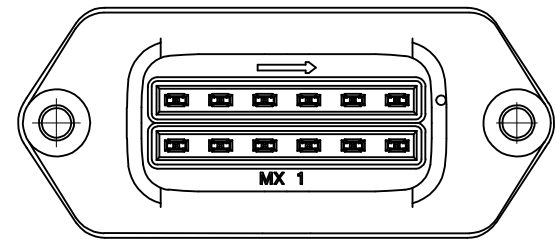
RECOMMENDED PANEL CUTOUT
MAX PANEL THICKNESS .080/2.03



RECOMMENDED PCB LAYOUT
COMPONENT VIEW
TOLERANCES ARE NON-ACCUMULATIVE



GASKET
194270030



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.

PRODUCTION RELEASE EC NO: ETC2005-0213 DRWN: JPAWLICK 2005/06/10 CHKD: JPAWLICK 2005/06/14 APPR: RDEROSS 2005/06/14	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 12-WAY STRAIGHT HEADER ASSEMBLY, SHORT VERSION		
			4 PLACES	± ---	± ---	CHECKED BY JPAWLICK	DATE 04/06/16			
			3 PLACES	± ---	± .015					
			2 PLACES	± 0.38	± ---					
			1 PLACE	± ---	± ---					
			ANGULAR ± 1 °							
A	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-19428-007		SHEET NO. 1 OF 1	
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

MATERIAL NUMBER	TERMINAL PLATING
194280015	TIN
194280031	SELECT GOLD/TIN

12-WAY STRAIGHT HEADER
ASSEMBLY, SHORT VERSION

MOLEX INCORPORATED