产品编号 ： 194270012

Product Description ： 5.84mm Pitch MX150L Right-Angle PCB Header, Dual Row, without PCB Flange, Tin Plated, 12 Circuits

系列号 ： 19427

状态 ： Active

Product Category ： PCB Headers and Receptacles

文件和资源

图纸

图纸　194270012_sd.pdf

包装设计图　PK-19427-001-001.pdf

3D 模型和设计文件

3D模型　194270012_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)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

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	19427
说明	5.84mm Pitch MX150L Right-Angle PCB Header, Dual Row, without PCB Flange, 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	822348740437

机构

UL	E152602

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

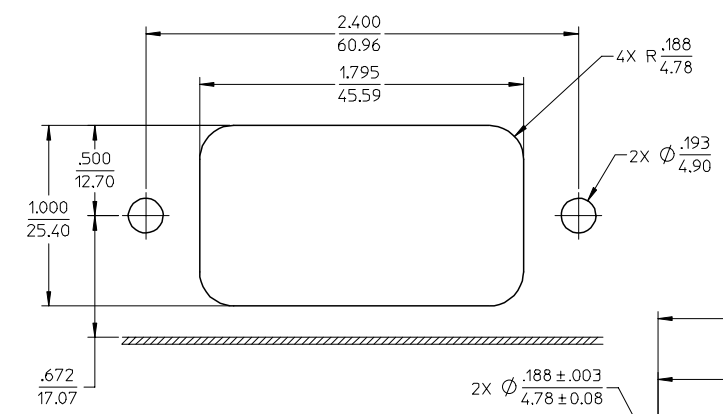
阻燃性	94V-0
符合灼热丝规范	否
锁定插接部位	是
材料 - 接合部位电镀	Tin
材料 - 终端电镀	Tin
净重	28.486/g
行数	2
方向	Right Angle
包装形式	Tray
PC 焊脚长度	3.30mm
PCB 定位器	是
PCB 保持力	无
推荐的 PCB 厚度	1.60mm
间距 - 插配接口	5.84mm
有极性的插配件	是
PCB 极性	否
有护墙的	Fully
可堆叠的	否
运行温度范围	-40° to +125° C
终端界面类型	Through Hole

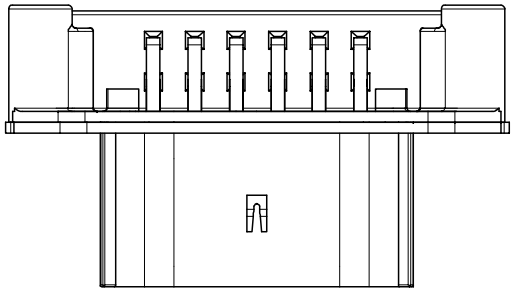
可配插/可连接使用的产品

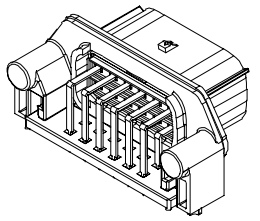
可配插部件

描述	产品编号
MX150L Receptacle Housings	19418

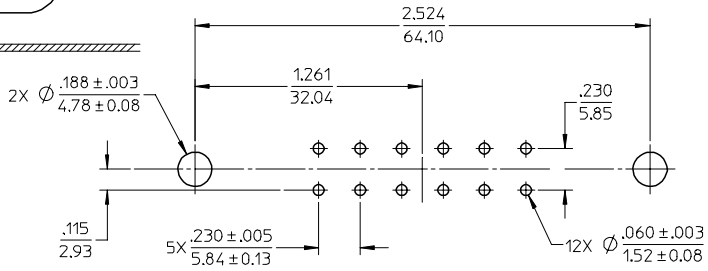
RECOMMENDED PANEL MOUNT OPENING
MAX PANEL THK .080/2.03



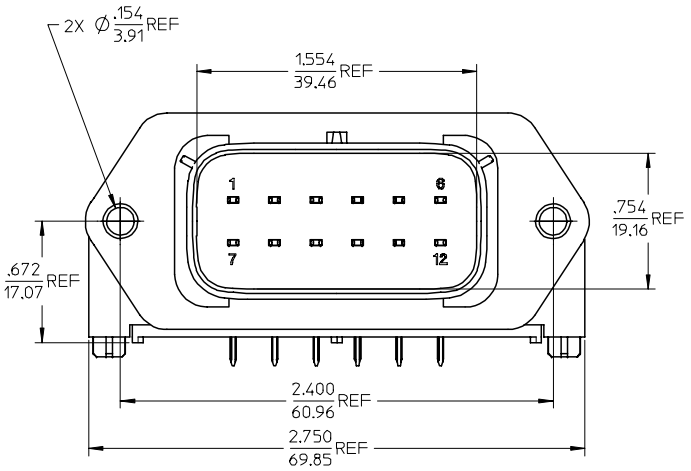


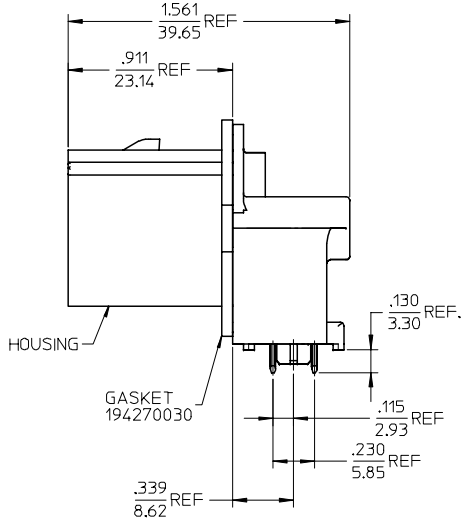


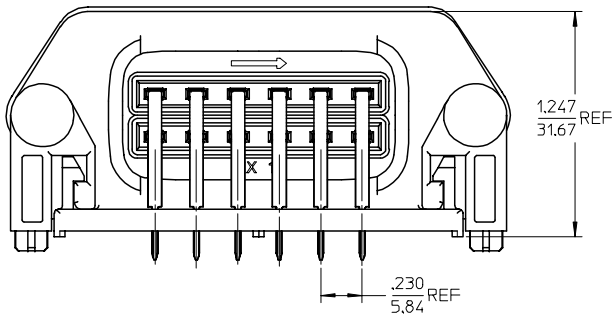
ASSEMBLED VIEW
1:1 SCALE



RECOMMENDED PCB LAYOUT
COMPONENTS SIDE
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: 100µIN TIN OVER 50µIN NICKEL
   2. TIN/GOLD: 30µIN SELECT GOLD (CONTACT MATING AREA),
   100µIN SELECT TIN (PCB TAIL AREA) OVER 50µIN NICKEL OVERALL.
3. PRODUCT SPECIFICATION: PS-19427-001.
4. PACKAGING SPECIFICATION: PK-19427-001.
5. MATES WITH: 19418 SERIES RECEPTACLE ASSEMBLIES.
6. RECOMMENDED MOUNTING HARDWARE: (2)#10 X .62/18.9 LONG PLASTIC
   THREAD CUTTING SCREWS. RECOMMENDED TORQUE 15-17 IN-LBS.
   SUGGESTED SOURCE: ITW SHAKEPROOF INDUSTRIAL BOSSCREW OR EQUIVALENT.

MATERIAL NO.	TERMINAL PLATING
194270012	TIN
194270103	TIN/GOLD

REVISED
EC NO: ETC2006-0028 2005/10/10
DRWN: JPAWLICK 2005/10/11
CHKD: JPAWLICKI 2005/10/11
APPR: RDEROSS 2005/10/11
DESCRIPTION
REV
B

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .015
2 PLACES	± 0.38	± ---
1 PLACE	± ---	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	BRUPERT	DATE 04/07/28
CHECKED BY	JPAWLICKI	DATE 04/07/28
APPROVED BY	RDEROSS	DATE 04/07/28

TITLE: 12 WAY RIGHT ANGLE HEADER ASSEMBLY

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19427-024
SHEET NO.: 1 OF 1
SIZE: C

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