

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [19428-0023](#)
Status: **Active**
Overview: [MX150L™ Industrial Sealed Connector System](#)
Description: 5.84mm Pitch MX150L™ Vertical PCB Header, Dual Row, Standard Profile, Gold (Au) Plated, 12 Circuits

Documents:

- [3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-19427-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
[Product Literature \(PDF\)](#)

Agency Certification

UL E152602

General

Product Family
Series
Application
Comments

Overview
Product Literature Order No
Product Name
UPC

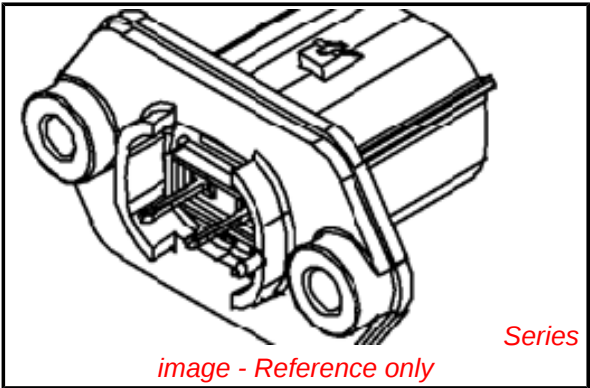
PCB Headers
[19428](#)
Power, Wire-to-Board
IP67 rated; conforms to UL 1977. NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS)
[MX150L™ Industrial Sealed Connector System](#)
987650-2181
MX150L™
822348743018

Physical

Breakaway
Circuits (Loaded)
Circuits (maximum)
Durability (mating cycles max)
Flammability
Glow-Wire Compliant
Lock to Mating Part
Material - Plating Mating
Material - Plating Termination
Net Weight
Number of Rows
Orientation
PC Tail Length
PCB Locator
PCB Retention
PCB Thickness - Recommended
Packaging Type
Pitch - Mating Interface
Polarized to Mating Part
Polarized to PCB
Shrouded
Stackable
Surface Mount Compatible (SMC)
Temperature Range - Operating
Termination Interface: Style

No
12
12
100
94V-0
No
Yes
Gold
Tin
23.429/g
2
Vertical
3.30mm
Yes
None
1.60mm
Tray
5.84mm
Yes
Yes
Fully
No
No
-40°C to +125°C
Through Hole

Electrical



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[19428Series](#)

Mates With

[19418](#) Receptacle Assemblies

Current - Maximum per Contact	18A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

Product Specification	PS-19427-001
Sales Drawing	SD-19428-015

This document was generated on 10/14/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[19428-0023](#)