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Part Number: [19428-0021](#)
Status: **Active**
Overview: [MX150L™ Industrial Sealed Connector System](#)
Description: 5.84mm Pitch MX150L™ Vertical PCB Header, Dual Row, Standard Profile, Gold (Au) Plated, 8 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	PCB Headers
Series	19428
Application	Power, Wire-to-Board
Comments	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)
Overview	MX150L™ Industrial Sealed Connector System
Product Literature Order No	987650-2181
Product Name	MX150L™
UPC	822348742974

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Durability (mating cycles max)	100
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.30mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	5.84mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +125°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact 18A



image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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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

Voltage - Maximum	600V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-19427-001
Sales Drawing	SD-19428-013

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