

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0194280015**  
**Status:** **Active**  
**Overview:** MX150L Industrial Sealed Connector System  
**Description:** 5.84mm Pitch MX150L Vertical PCB Header, Dual Row, Low Profile, 12 Circuits

**Documents:**

[3D Model](#) [Packaging Specification PK-19428-002-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Brochure \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-19427-001-001 \(PDF\)](#)

**Agency Certification**

UL E152602

**General**

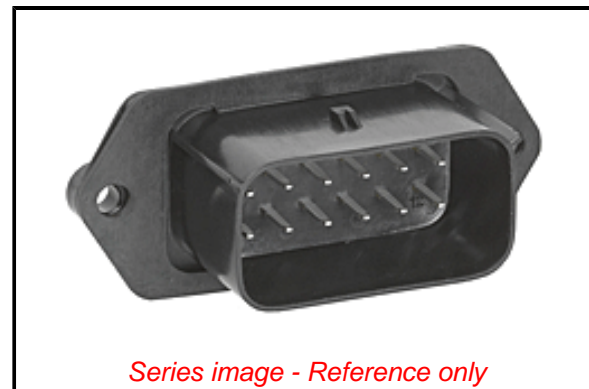
Product Family PCB Headers  
Series 19428  
Application Power, Wire-to-Board  
Comments IP67 rated; conforms to UL 1977. NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS)  
Overview MX150L Industrial Sealed Connector System  
Product Name MX150L  
UPC 822348742868

**Physical**

Breakaway No  
Circuits (Loaded) 12  
Circuits (maximum) 12  
Durability (mating cycles max) 25  
Flammability 94V-0  
Glow-Wire Capable No  
Lock to Mating Part Yes  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Net Weight 21.210/g  
Number of Rows 2  
Orientation Vertical  
PC Tail Length 3.30mm  
PCB Locator Yes  
PCB Retention Yes  
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° to +125°C  
Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 18.0A  
Voltage - Maximum 600V



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - D(2021)4569-DC (8 July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

19428 Series

**Mates With**

19418 Receptacle Assemblies

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

PK-19428-002-001

Product Specification

PS-19427-001-001

Sales Drawing

SD-19428-007-001

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