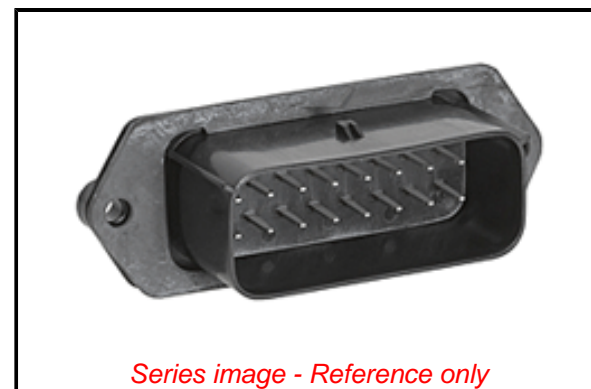


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0194280016](#)  
**Status:** **Active**  
**Overview:** [MX150L Industrial Sealed Connector System](#)  
**Description:** 5.84mm Pitch MX150L Vertical PCB Header, Dual Row, Low Profile, 16 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-19428-002-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Brochure (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-19427-001-001 (PDF)</a>	



*Series image - Reference only*

**Agency Certification**

UL E152602

**General**

Product Family	PCB Headers
Series	<a href="#">19428</a>
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)
Component Type	PCB Header
Overview	<a href="#">MX150L Industrial Sealed Connector System</a>
Product Name	MX150L
Taxonomy	PCB Headers and Receptacles
UPC	822348742882

**Physical**

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	25.730/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**

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - D(2022)4187-DC (10 June 2022)

**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

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-19428-002-001
Product Specification	PS-19427-001-001
Sales Drawing	SD-19428-008-001

This document was generated on 01/05/2023

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