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**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:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-19428-002 (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>	<a href="#">Product Literature (PDF)</a>

**Agency Certification**

UL E152602

**General**

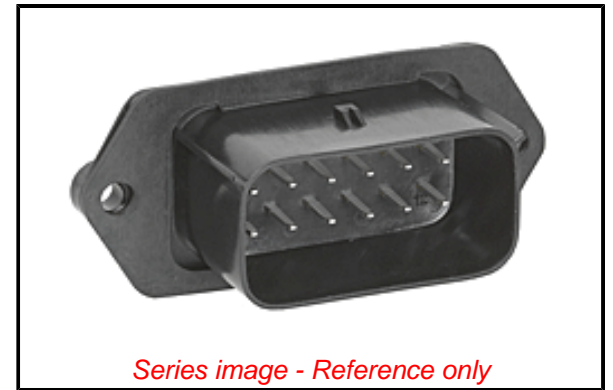
Product Family	PCB Headers
Series	<a href="#">19428</a>
Application	Power, Wire-to-Board
Comments	IP67 rated; conforms to UL 1977. NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS)
Overview	<a href="#">MX150L™ Industrial Sealed Connector System</a>
Product Literature Order No	987650-2181
Product Name	MX150L™
UPC	822348742868

**Physical**

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	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°C to +125°C
Termination Interface: Style	Through Hole

**Electrical**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[19428](#) Series

**Mates With**

[19418](#) Receptacle Assemblies

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-19428-002

PS-19427-001-001

SD-19428-007

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