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Part Number: [0194280004](#)
Status: **Active**
Overview: [MX150L Industrial Sealed Connector System](#)
Description: 5.84mm Pitch MX150L Vertical PCB Header, Dual Row, Standard Profile, 6 Circuits

Documents:

3D Model	Packaging Specification PK-19428-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-19427-001-001 (PDF)	Product Literature (PDF)

Agency Certification

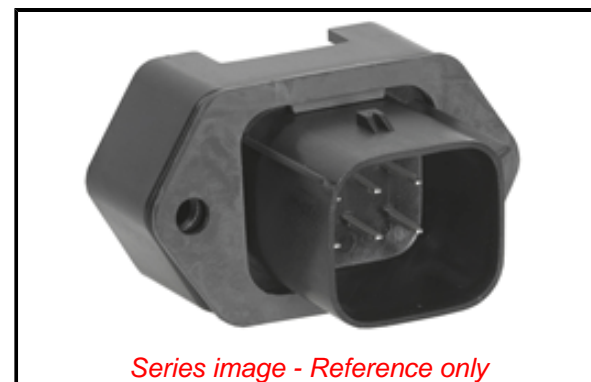
UL E152602

General

Product Family	PCB Headers
Series	19428
3D Viewer	Yes
Application	Power, Wire-to-Board
CURRENT-MAX-NUMERIC	18.0
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), 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
PITCH-MATING-NUMERIC	5.84
Product Literature Order No	987650-2181
Product Name	MX150L
UPC	822348742943

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	18.130/g
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[19428](#) Series

Mates With

[19418](#) Receptacle Assemblies

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-19428-001
Product Specification	PS-19427-001-001
Sales Drawing	SD-19428-012

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