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Part Number: 0194280003
Status: Active
Overview: MX150L Industrial Sealed Connector System
Description: 5.84mm Pitch MX150L Vertical PCB Header, Dual Row, Standard Profile, 8 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
3D Model (PDF)
Product Specification PS-19427-001-001 (PDF)
Packaging Specification PK-19428-001-001 (PDF)
Brochure (PDF)
RoHS Certificate of Compliance (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	822348742967

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	20.800/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
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

EU ELV
Not Relevant

EU RoHS | **China 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	Not Relevant
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	PK-19428-001-001
Product Specification	PS-19427-001-001
Sales Drawing	SD-19428-013-001

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