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Part Number:

0194280024

Status:

Active

Overview:

MX150L Industrial Sealed Connector System

Description:

5.84mm Pitch MX150L Vertical PCB Header, Dual Row, Standard Profile, Gold (Au) Plated, 16 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	822348743032

Physical	
Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Durability (mating cycles max)	100
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	27.985/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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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

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
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-19428-001
Product Specification	PS-19427-001-001
Sales Drawing	SD-19428-016

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