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Part Number:

0194280022

Status:

Active

Overview:

MX150L Industrial Sealed Connector System

Description:

5.84mm Pitch MX150L Vertical PCB Header, Dual Row, Standard Profile, Gold (Au) Plated, 10 Circuits



Series image - Reference only

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	822348742998
Physical	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	21.666/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

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-19428-014

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