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Part Number: [0194270102](#)
Status: **Active**
Overview: [MX150L Industrial Sealed Connector System](#)
Description: 5.84mm Pitch MX150L Right-Angle PCB Header, Dual Row, without PCB Flange, Gold (Au) Plated, 16 Circuits

Documents:
[3D Model](#)
[3D Model \(PDF\)](#)
[Drawing \(PDF\)](#)
[Product Specification PS-19427-001-001 \(PDF\)](#)
[Packaging Specification PK-19427-001 \(PDF\)](#)
[Brochure \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
UL	E152602
General	
Product Family	PCB Headers
Series	19427
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	822348740468
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	33.519/g
Number of Rows	2
Orientation	Right Angle
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	No
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



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Not Reviewed REACH SVHC Not Contained Per - ED/108/2014 (17 Dec 2014) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Reviewed

Search Parts in this Series
[19427](#) Series

Mates With
[19418](#) Receptacle Assemblies

Voltage - Maximum	600V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-19427-001
Product Specification	PS-19427-001-001
Sales Drawing	SD-19427-025

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