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Part Number: [0194270104](#)
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, 10 Circuits

Documents:

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

Agency Certification

UL E152602

General

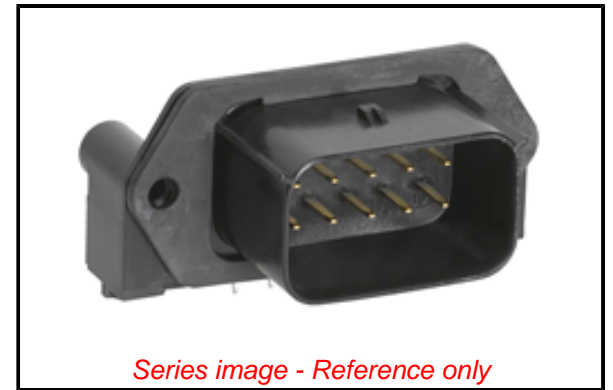
Product Family	PCB Headers
Series	19427
Application	Power, Wire-to-Board
Comments	IP67 rated; conforms to UL 1977. NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS)
Overview	MX150L Industrial Sealed Connector System
Product Name	MX150L
UPC	822348740420

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	24.140/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



EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Not Relevant

Not Relevant

Not Contained

Search Parts in this Series

[19427](#) Series

Mates With

[19418](#) Receptacle Assemblies

Voltage - Maximum

600V

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-19427-001-001

Product Specification

PS-19427-001-001

Sales Drawing

SD-19427-023-001

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