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Part Number: **0194270105**
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, 8 Circuits

Documents:

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

Agency Certification

UL E152602

General

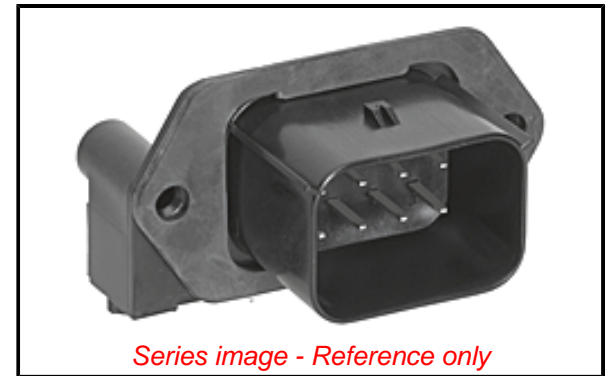
Product Family	PCB Headers
Series	<u>19427</u>
Application	Power, Wire-to-Board
Comments	IP67 rated; conforms to UL 1977. NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS)
Overview	<u>MX150L Industrial Sealed Connector System</u>
Product Name	MX150L
UPC	822348740000

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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
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
Voltage - Maximum	600V



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

Green Image

Not Relevant

Not Contained

Search Parts in this Series

19427 Series

Mates With

19418 Receptacle Assemblies

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

PK-19427-001-001
PS-19427-001-001
SD-19427-022-001

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