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Part Number: 0194270032

Status: Active

Overview: MX150L Industrial Sealed Connector System

Description: 5.84mm Pitch MX150L Right-Angle PCB Header, Dual Row, without PCB Flange, 4 Circuits

Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-19427-001-001 (PDF)
Packaging Specification PK-19427-001 (PDF)
RoHS Certificate of Compliance (PDF)
Product Literature (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 Literature Order No	987650-2181
Product Name	MX150L
UPC	822348737413

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	23.624/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

China RoHS

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Not Relevant
ELV	Not Relevant
Prop65	Compliant
RoHS Phthalates	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
Product Specification	PS-19427-001-001
Sales Drawing	SD-19427-020

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