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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



Series image - Reference only

Documents:	
3D Model	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	Product Literature (PDF)
Product Specification PS-19427-001 (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 Literature Order No	987650-2181
Product Name	MX150L™
UPC	822348740000
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Durability (mating cycles max)	100
Flammability	94V-0
Glow-Wire Compliant	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°C to +125°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	18.0A
Voltage - Maximum	600V

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/108/2014 (17 Dec 2014)	
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

Search Parts in this Series

19427 Series

Mates With

19418 Receptacle Assemblies

Material Info

Reference - Drawing Numbers

Product Specification	PS-19427-001
Sales Drawing	SD-19427-022

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