



Part Number : [194270049](#)
Product Description : 5.84mm Pitch MX150L
Right-Angle PCB Header, Dual Row, without
PCB Flange, Tin Plated, 16 Circuits
Series Number : 19427
Status : Active
Product Category : PCB Headers and
Receptacles



Documents & Resources

Drawings
[Drawing 194270049_sd.pdf](#)
[Packaging Design Drawing PK-19427-001-001.pdf](#)

3D Models and Design Files
[3D Model 194270049_stp.zip](#)

Specifications
[Product Specification PS-19427-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents
- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	19427
Description	5.84mm Pitch MX150L Right-Angle PCB Header, Dual Row, without PCB Flange, Tin Plated, 16 Circuits
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)
Component Type	PCB Header
Product Family	MX150L Industrial Sealed Connector System
Product Name	MX150L
UPC	822348740451

Agency

UL	E152602
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Electrical

Current - Maximum per Contact	18.0A
Voltage - Maximum	600V

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	51.812/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	3.30mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	5.84mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150L Receptacle Housings	<u>19418</u>