



**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**  
[194270049\\_sd.pdf](#)  
[PK-19427-001-001.pdf](#)

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

**Specifications**  
[AS-19417-001-001.pdf](#)  
[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(2024)6225-DC (07 Nov 2024)
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

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### 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 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

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## Mates With / Use With

### Mates with Part(s)

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

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