Part Number : 194280001
Product Description : 5.84mm Pitch MX150L Vertical PCB Header, Dual Row, Standard Profile, Tin Plated, 12 Circuits
Series Number : 19428
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

194280001_sd.pdf
PK-19428-001-001.pdf

3D Models and Design Files

194280001_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

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	19428
Description	5.84mm Pitch MX150L Vertical PCB Header, Dual Row, Standard Profile, Tin Plated, 12 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	822348743001

Agency

UL	E152602

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	23.606/g
Number of Rows	2
Orientation	Vertical
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	Yes
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	19418