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Part Number:

19427-0012

Status:

Active

Overview:

MX150L™ Industrial Sealed Connector System

Description:

5.84mm Pitch MX150L™ Right Angle PCB Header, Dual Row, without PCB Flange, 12 Circuits



image - Reference only

Series

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

Series

Application

Comments

PCB Headers

19427

Power, Wire-to-Board

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

Product Literature Order No

Product Name

UPC

MX150L™ Industrial Sealed Connector System

987650-2181

MX150L™

822348740437

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

12

12

25

94V-0

No

Yes

Tin

Tin

28.486/g

2

Right Angle

3.30mm

Yes

None

1.60mm

Tray

5.84mm

Yes

No

Fully

No

No

-40°C to +125°C

Through Hole

Electrical

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

19427Series

Mates With

19418 Receptacle Assemblies

Current - Maximum per Contact	18A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

Product Specification	PS-19427-001
Sales Drawing	SD-19427-024

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