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Part Number:

19428-0025

Status:

Active

Overview:

MX150L™ Industrial Sealed Connector System

Description:

5.84mm Pitch MX150L™ Vertical PCB Header, Single Row, Low Profile, Gold (Au) Plated, 2 Circuits

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

19428

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™

822348742776

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

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

2

2

100

94V-0

No

Yes

Gold

Tin

1

Vertical

3.30mm

Yes

Yes

1.60mm

Tray

5.84mm

Yes

Yes

Fully

No

No

-40°C to +125°C

Through Hole

Electrical

Current - Maximum per Contact

18A



image - Reference only

Series

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

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

19428Series

Mates With

19418 Receptacle Assemblies

Voltage - Maximum600V

Material Info

Reference - Drawing Numbers

Product SpecificationPS-19427-001

Sales DrawingSD-19428-001

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