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Part Number: [19428-0029](#)
Status: **Active**
Overview: [MX150L™ Industrial Sealed Connector System](#)
Description: 5.84mm Pitch MX150L™ Vertical PCB Header, Dual Row, Low Profile, Gold (Au) Plated, 8 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[Product Specification PS-19427-001 \(PDF\)](#)

Agency Certification

UL E152602

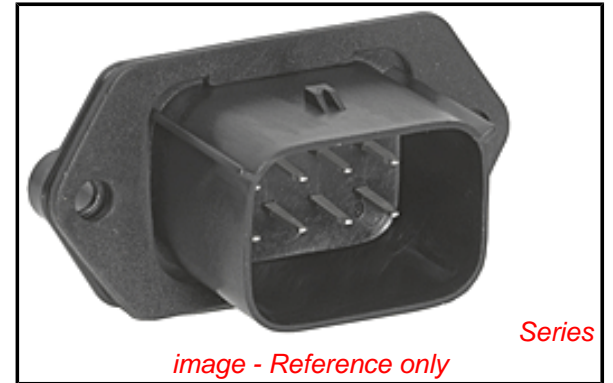
General

Product Family PCB Headers
 Series [19428](#)
 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)
 Overview [MX150L™ Industrial Sealed Connector System](#)
 Product Literature Order No 987650-2181
 Product Name MX150L™
 UPC 822348742837

Physical

Breakaway No
 Circuits (Loaded) 8
 Circuits (maximum) 8
 Durability (mating cycles max) 100
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Net Weight 20.800/g
 Number of Rows 2
 Orientation Vertical
 PC Tail Length 3.30mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tray
 Pitch - Mating Interface 5.84mm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded Fully
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40°C to +125°C
 Termination Interface: Style Through Hole

Electrical



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

Current - Maximum per Contact
Voltage - Maximum

18A
600V

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-19427-001
SD-19428-005

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