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Part Number: [0194280015](#)
Status: **Active**
Overview: MX150L™ Industrial Sealed Connector System
Description: 5.84mm Pitch MX150L™ Vertical PCB Header, Dual Row, Low Profile, 12 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[Packaging Specification PK-19428-002 \(PDF\)](#)

Agency Certification

UL E152602

General

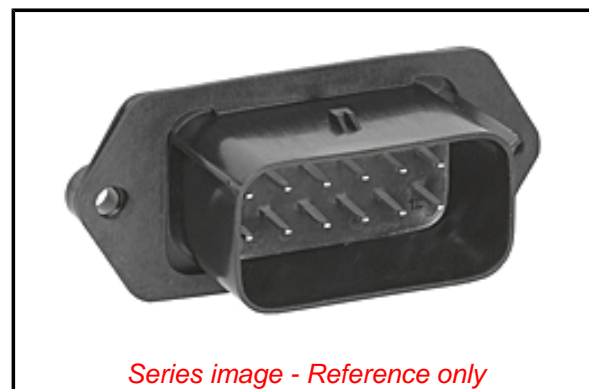
Product Family PCB Headers
Series [19428](#)
Application Power, Wire-to-Board
Comments IP67 rated; conforms to UL 1977. NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS)
Overview [MX150L™ Industrial Sealed Connector System](#)
Product Literature Order No 987650-2181
Product Name MX150L™
UPC 822348742868

Physical

Breakaway No
Circuits (Loaded) 12
Circuits (maximum) 12
Durability (mating cycles max) 25
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 21.210/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

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[19428](#) Series

Mates With

[19418](#) Receptacle Assemblies

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-19428-002
SD-19428-007

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