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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](#) [Packaging Specification PK-19428-002-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Brochure \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19427-001-001 \(PDF\)](#)

Agency Certification

UL E152602

General

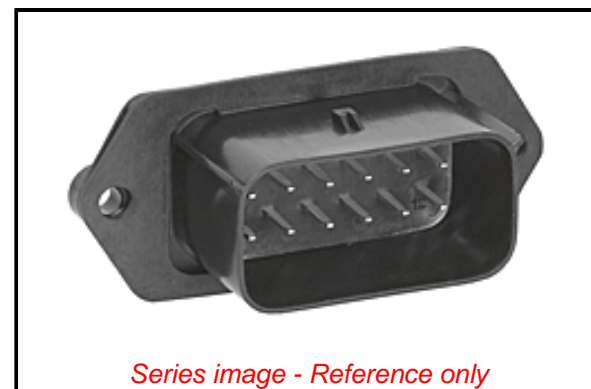
Product Family PCB Headers
 Series [19428](#)
 Application Power, Wire-to-Board
 Comments IP67 rated; conforms to UL 1977. NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS)
 Overview [MX150L Industrial Sealed Connector System](#)
 Product Name MX150L
 UPC 822348742868

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 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° 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 -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[19428](#) Series

Mates With

[19418](#) Receptacle Assemblies

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-19428-002-001

Product Specification

PS-19427-001-001

Sales Drawing

SD-19428-007-001

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[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)
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