

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0194280014](#)
Status: **Active**
Overview: [MX150L™ Industrial Sealed Connector System](#)
Description: 5.84mm Pitch MX150L™ Vertical PCB Header, Dual Row, Low Profile, 10 Circuits

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

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	822348742844
Physical	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	18.890/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/30/2017 (7 July 2017) 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 China ROHS ELV RoHS Phthalates
	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
Product Specification	PS-19427-001-001
Sales Drawing	SD-19428-006

This document was generated on 08/07/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION