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Part Number: **0194280028**
Status: **Active**
Overview: MX150L™ Industrial Sealed Connector System
Description: 5.84mm Pitch MX150L™ Vertical PCB Header, Dual Row, Low Profile, Gold (Au) Plated, 6 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

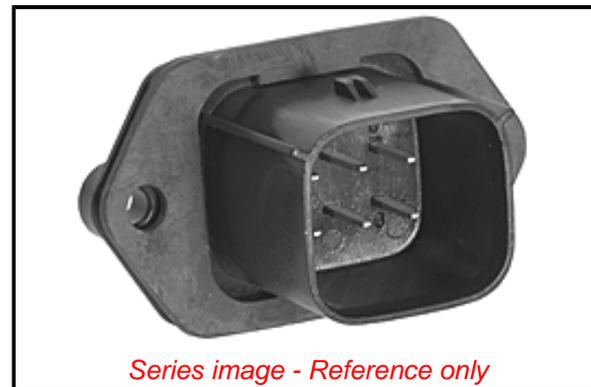
Product Family	PCB Headers
Series	<u>19428</u>
Application	Power, Wire-to-Board
Comments	IP67 rated; conforms to UL 1977. NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS)
Overview	<u>MX150L™ Industrial Sealed Connector System</u>
Product Literature Order No	987650-2181
Product Name	MX150L™
UPC	822348742813

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	16.500/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/108/2014 (17 Dec 2014)

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	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

19428 Series

Mates With

19418 Receptacle Assemblies

Voltage - Maximum

600V

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-19428-002

Product Specification

PS-19427-001-001

Sales Drawing

SD-19428-004

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