This document was generated on 05/15/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0194180002
Status: Active
Overview: MX150L Industrial Sealed Connector System
Description: MX150L 8 Circuit Receptacle for 14-16 AWG Wire, with CPA



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-19417-001-001 (PDF)
Application Specification AS-19417-001-001 (PDF)
Packaging Specification PK-19418-001 (PDF)
RoHS Certificate of Compliance (PDF)
Product Literature (PDF)

Agency Certification

CSA	LR18689
UL	E152602

General

Product Family	Crimp Housings
Series	19418
Application	Power, Wire-to-Board, Wire-to-Wire
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	822348015719

Physical

Circuits (maximum)	8
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Net Weight	21.023/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	5.84mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +125°C

Electrical

Current - Maximum per Contact	18.0A

Material Info

Reference - Drawing Numbers

Application Specification	AS-19417-001-001
Packaging Specification	PK-19418-001
Product Specification	PS-19417-001-001
Sales Drawing	SD-19418-003

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2018 (15 January 2018)

Halogen-Free Status
Not 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
19418 Series

Mates With
19419 Plug, 19429 Panel Mount Plug

Use With
19420 Female Crimp Terminal

This document was generated on 05/15/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION