

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0194180011](#)
Status: **Active**
Overview: MX150L™ Industrial Sealed Connector System
Description: MX150L™ 6 Circuit Receptacle for 18-22 AWG Wire, with CPA

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-19418-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-19417-001-001 (PDF) | Product Literature (PDF) |
| Application Specification AS-19417-001-001 (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 | 822348005918 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 6 |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Net Weight | 16.672/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-19418-004 |



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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[19418](#) Series

Mates With

[19419](#) Plug, [19429](#) Panel Mount Plug

Use With

[19420](#) Female Crimp Terminal

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION