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Part Number: [0194190001](#)
Status: **Active**
Overview: [MX150L Industrial Sealed Connector System](#)
Description: [MX150L 8 Circuit Plug for 18-22 AWG Wire](#)

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-19419-001 (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 | 19419 |
| Application | Power, 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), 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 | 822348015726 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 8 |
| Flammability | 94V-0 |
| Gender | Plug |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Net Weight | 18.591/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° to +125°C |

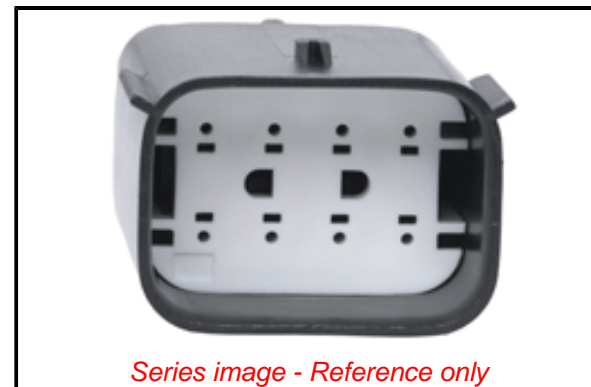
Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 18.0A |
|-------------------------------|-------|

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|------------------|
| Application Specification | AS-19417-001-001 |
| Packaging Specification | PK-19419-001 |
| Product Specification | PS-19417-001-001 |
| Sales Drawing | SD-19419-003 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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

[19419 Series](#)

Mates With

[19418 Receptacle Assemblies](#)

Use With

[19417 Male Crimp Terminals](#)

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