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Part Number:

0194170029

Status:

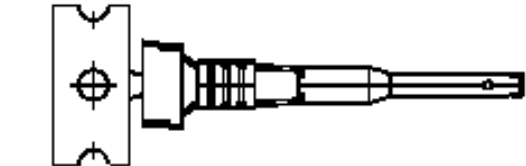
Active

Overview:

MX150L Industrial Sealed Connector System

Description:

MX150L Male Terminal for 14-16 AWG Wire, Length 26.16mm , Metal Strip Carrier, Gold Plated



Series image - Reference only

|                                                              |                                                      |
|--------------------------------------------------------------|------------------------------------------------------|
| Documents:                                                   |                                                      |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Brochure (PDF)</a>                       |
| <a href="#">Product Specification PS-19417-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |

|                                |                                           |
|--------------------------------|-------------------------------------------|
| Agency Certification           |                                           |
| CSA                            | LR18689                                   |
| UL                             | E152602                                   |
| General                        |                                           |
| Product Family                 | Crimp Terminals                           |
| Series                         | 19417                                     |
| Application                    | Power, Wire-to-Wire                       |
| Comments                       | UL E152602 Long Length                    |
| Crimp Quality Equipment        | Yes                                       |
| Overview                       | MX150L Industrial Sealed Connector System |
| Packaging Alternative          | 194170053 (Loose)                         |
| Product Name                   | MX150L                                    |
| UPC                            | 822348796113                              |
| Physical                       |                                           |
| Durability (mating cycles max) | 100                                       |
| Gender                         | Male                                      |
| Material - Metal               | High Performance Alloy (HPA)              |
| Material - Plating Mating      | Gold                                      |
| Material - Plating Termination | Tin                                       |
| Net Weight                     | 1.126/g                                   |
| Packaging Type                 | Reel                                      |
| Plating min - Mating           | 0.762µm                                   |
| Plating min - Termination      | 2.540µm                                   |
| Termination Interface: Style   | Crimp or Compression                      |
| Wire Insulation Diameter       | 2.87 -3.53mm                              |
| Wire Size AWG                  | 14, 16                                    |
| Wire Size mm²                  | N/A                                       |
| Material Info                  |                                           |
| Reference - Drawing Numbers    |                                           |
| Product Specification          | PS-19417-001-001                          |
| Sales Drawing                  | SD-19417-001-001                          |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       |               |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |               |
| Halogen-Free Status                                           |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Not Relevant  |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

19417 Series

Mates With

19420

Use With

19419 , 19429

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

|                                                                                             |            |
|---------------------------------------------------------------------------------------------|------------|
| Global                                                                                      |            |
| Description                                                                                 | Product #  |
| Extraction Toolkit for MX150 Connectors                                                     | 2002220700 |
| Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals | 638131500  |
| FineAdjust Applicator for Male and Female                                                   | 639008200  |

|                                                               |                  |
|---------------------------------------------------------------|------------------|
| Terminals, 14-16<br>AWG Wire<br>T2 Terminator for<br>Terminal | <u>639108200</u> |
|---------------------------------------------------------------|------------------|

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