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Part Number:

0194200004

Status:

Active

Overview:

MX150L™ Industrial Sealed Connector System

Description:

MX150L™ Female Terminal for 18-22 AWG Wire, Gold Plated, Metal Strip Carrier



Series image - Reference only

|                                                          |                                                      |
|----------------------------------------------------------|------------------------------------------------------|
| <b>Documents:</b>                                        |                                                      |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Product Specification PS-19417-001 (PDF)</a> | <a href="#">Product Literature (PDF)</a>             |
| <b>Agency Certification</b>                              |                                                      |
| CSA                                                      | LR18689                                              |
| UL                                                       | E152602                                              |
| <b>General</b>                                           |                                                      |
| Product Family                                           | Crimp Terminals                                      |
| Series                                                   | 19420                                                |
| Application                                              | Power                                                |
| Comments                                                 | UL EI52602                                           |
| Crimp Quality Equipment                                  | Yes                                                  |
| Overview                                                 | MX150L™ Industrial Sealed Connector System           |
| Packaging Alternative                                    | 19420-0012 (Loose)                                   |
| Product Literature Order No                              | 987650-2181                                          |
| Product Name                                             | MX150L™                                              |
| UPC                                                      | 822348371884                                         |
| <b>Physical</b>                                          |                                                      |
| Flammability                                             | 94V-0                                                |
| Gender                                                   | Female                                               |
| Material - Metal                                         | High Performance Alloy (HPA)                         |
| Material - Plating Mating                                | Gold                                                 |
| Material - Plating Termination                           | Tin                                                  |
| Net Weight                                               | 0.184/g                                              |
| Packaging Type                                           | Reel                                                 |
| Plating min - Mating                                     | 0.762µm                                              |
| Plating min - Termination                                | 2.540µm                                              |
| Termination Interface: Style                             | Crimp or Compression                                 |
| Wire Insulation Diameter                                 | 2.36-2.74mm                                          |
| Wire Size AWG                                            | 18, 19, 20, 22                                       |
| Wire Size mm²                                            | N/A                                                  |
| <b>Material Info</b>                                     |                                                      |
| <b>Reference - Drawing Numbers</b>                       |                                                      |
| Product Specification                                    | PS-19417-001                                         |
| Sales Drawing                                            | SD-19420-001                                         |

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email [productcompliance@molex.com](mailto: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

19420 Series

Mates With

19417

Use With

19418

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 #  |
|-------------------|------------|
| Hand Crimp Tool   | 0638117600 |
| Manual Extraction | 0638131500 |
| Tool              |            |

|                                                                  |                   |
|------------------------------------------------------------------|-------------------|
| Hand Crimp Tool                                                  | <u>0638114400</u> |
| T2 Terminator for<br>Crimp Terminal,<br>Female 18-24 AWG<br>Wire | <u>0639108400</u> |
| FineAdjust™ for<br>Female Terminal,<br>18-24 AWG Wire            | <u>0639008400</u> |

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