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Part Number:

33001-3004

Status:

Active

Overview:

MX150™ Sealed Connector System

Description:

MX150™ Female Terminal Sealed, Gold Plating, 16, 18 and 20 AWG, Left Reel Payoff,

Documents:

Drawing (PDF)

Application Specification AS-33012-002 (PDF)

RoHS Certificate of Compliance (PDF)

| General                 |                                          |
|-------------------------|------------------------------------------|
| Product Family          | Crimp Terminals                          |
| Series                  | 33001                                    |
| Application             | Power                                    |
| Comments                | Left Reel Payoff, Small Polarization Rib |
| Crimp Quality Equipment | Yes                                      |
| MolexKits               | Yes                                      |
| Overview                | MX150™ Sealed Connector System           |
| Product Name            | MX150™                                   |
| UPC                     | 822350084178                             |

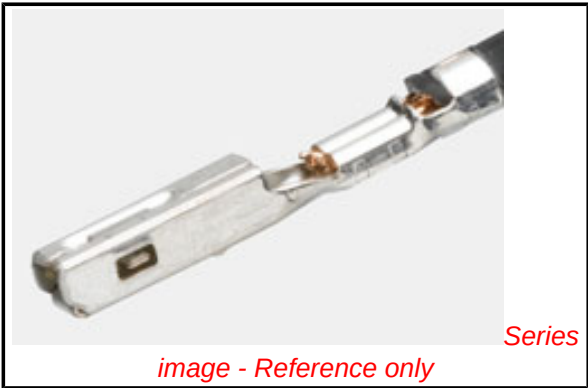
| Physical                       |                              |
|--------------------------------|------------------------------|
| Gender                         | Female                       |
| Material - Metal               | High Performance Alloy (HPA) |
| Material - Plating Mating      | Gold                         |
| Material - Plating Termination | Unplated                     |
| Net Weight                     | 0.435/g                      |
| Packaging Type                 | Reel                         |
| Plating min - Mating           | 0.762µm                      |
| Plating min - Termination      | 2.540µm                      |
| Termination Interface: Style   | Crimp or Compression         |
| Wire Insulation Diameter       | 2.60mm max.                  |
| Wire Size AWG                  | 18, 20                       |
| Wire Size mm²                  | 0.75 - 1.00                  |

| Electrical                    |      |
|-------------------------------|------|
| Current - Maximum per Contact | 22A  |
| Voltage - Maximum             | 250V |

Material Info

Reference - Drawing Numbers

|                           |              |
|---------------------------|--------------|
| Application Specification | AS-33012-002 |
| Sales Drawing             | SD-33012-002 |



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

33001Series

Use With

33472 Dual Row Housing. 33476 Hybrid Housing. 33471 Single Row Housing

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 #  |
| FineAdjust™ Applicator for MX150 Receptacle | 0639000800 |
| FineAdjust™ Applicator for MX150 Receptacle | 0639000900 |
| Hand Crimp Tool, 18-22AWG                   | 0638116000 |
| Hand Crimp Tool, Metric 1.00 and 1.50       | 0638116100 |

|                     |                   |
|---------------------|-------------------|
| Hand Crimp Tool     | <u>0638116200</u> |
| Metric 0.5 and 0.75 |                   |
| Manual Extraction   | <u>0638131500</u> |
| Tool                |                   |

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