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Part Number:

0330012021

Status:

Active

Overview:

MX150™ Unsealed Connector System

Description:

MX150™ Female Terminal, Gold Plating, 14 and 16 AWG, Right Reel  
Payoff<BR>Note: Can Only Be Used with MX150 Unsealed Connectors



Series image - Reference only

|                                                                  |                                                                     |
|------------------------------------------------------------------|---------------------------------------------------------------------|
| Documents:                                                       |                                                                     |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Application Specification AS-33012-002-CH-001 (PDF)</a> |
| <a href="#">Product Specification PS-33012-002-001 (PDF)</a>     | <a href="#">Application Specification AS-33012-002-FR-001 (PDF)</a> |
| <a href="#">Product Specification TS-33001-002-001 (PDF)</a>     | <a href="#">Packaging Specification 313025040-000 (PDF)</a>         |
| <a href="#">Application Specification AS-33012-002-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |

|                                |                                                                                                                                                                                                                                     |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                        |                                                                                                                                                                                                                                     |
| Product Family                 | Crimp Terminals                                                                                                                                                                                                                     |
| Series                         | 33001                                                                                                                                                                                                                               |
| Application                    | Power                                                                                                                                                                                                                               |
| Comments                       | Right Reel Payoff, Large Polarization Rib <br><br>For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. . <br>Not to be used with MX150 Sealed Connectors |
| Crimp Quality Equipment        | Yes                                                                                                                                                                                                                                 |
| Overview                       | <a href="#">MX150™ Unsealed Connector System</a>                                                                                                                                                                                    |
| Product Name                   | MX150™                                                                                                                                                                                                                              |
| UPC                            | 822350084130                                                                                                                                                                                                                        |
| Physical                       |                                                                                                                                                                                                                                     |
| Gender                         | Female                                                                                                                                                                                                                              |
| Grip Code                      | 14                                                                                                                                                                                                                                  |
| Material - Metal               | High Performance Alloy (HPA)                                                                                                                                                                                                        |
| Material - Plating Mating      | Gold                                                                                                                                                                                                                                |
| Material - Plating Termination | Tin                                                                                                                                                                                                                                 |
| 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       | 2.70mm max.                                                                                                                                                                                                                         |
| Wire Size AWG                  | 14, 16                                                                                                                                                                                                                              |
| Wire Size mm²                  | 1.50                                                                                                                                                                                                                                |
| Electrical                     |                                                                                                                                                                                                                                     |
| Current - Maximum per Contact  | Contact Molex                                                                                                                                                                                                                       |
| Voltage - Maximum              | 14V DC                                                                                                                                                                                                                              |
| Solder Process Data            |                                                                                                                                                                                                                                     |
| Lead-freeProcess Capability    | N/A                                                                                                                                                                                                                                 |
| Material Info                  |                                                                                                                                                                                                                                     |
| Reference - Drawing Numbers    |                                                                                                                                                                                                                                     |
| Application Specification      | AS-33012-002-001, AS-33012-002-CH-001, AS-33012-002-FR-001                                                                                                                                                                          |
| Packaging Specification        | 313025040-000                                                                                                                                                                                                                       |
| Product Specification          | PS-33012-002-001, TS-33001-002-001                                                                                                                                                                                                  |
| Sales Drawing                  | SD-33012-002                                                                                                                                                                                                                        |

EU ELV  
Compliant

EU RoHS  
Compliant

REACH SVHC  
Not Contained Per  
-ED/01/2017 (12  
January 2017)

Halogen-Free  
Status  
Not Relevant

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  
ELV  
RoHS Phthalates

Not Relevant  
Compliant  
Not Contained

Search Parts in this Series  
33001 Series

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

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