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Part Number:

0330123021

Status:

Active

Overview:

MX150™ Unsealed Connector System

Description:

MX150 Female Terminal, Tin Plating, 14 and 16 AWG, Left Reel Payoff, Use with MX150 Unsealed Connectors. Not suitable for MX150 Sealed Connectors.

|                                                                  |                                                                     |
|------------------------------------------------------------------|---------------------------------------------------------------------|
| 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-33012-002-001 (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                         | 33012                                                                                 |
| Application                    | Power, Wire-to-Board, Wire-to-Wire                                                    |
| Comments                       | Left Reel Payoff, Large Polarization Rib. Not to be used with MX150 Sealed Connectors |
| Crimp Quality Equipment        | Yes                                                                                   |
| Overview                       | MX150™ Unsealed Connector System                                                      |
| Product Name                   | MX150                                                                                 |
| UPC                            | 822350084413                                                                          |
| Physical                       |                                                                                       |
| Gender                         | Female                                                                                |
| Grip Code                      | 14                                                                                    |
| Material - Metal               | High Performance Alloy (HPA)                                                          |
| Material - Plating Mating      | Tin                                                                                   |
| Material - Plating Termination | Tin                                                                                   |
| Net Weight                     | 0.434/g                                                                               |
| Packaging Type                 | Reel                                                                                  |
| Plating min - Mating           | 0.508µm                                                                               |
| Plating min - Termination      | 0.508µm                                                                               |
| 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-33012-002-001                         |
| Sales Drawing               | SD-33012-002                                               |



Series image - Reference only

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV<br>Compliant                                           |               |
| EU RoHS<br>Compliant                                          | China RoHS    |
| REACH SVHC<br>Not Contained Per - ED/61/2018 (27 June 2018)   |               |
| Halogen-Free<br>Status<br>Not Relevant                        |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Not Relevant  |
| ELV                                                           | Compliant     |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series  
33012 Series

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

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