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Part Number: 0330015005
Status: Active
Overview: MX150 Sealed and Unsealed Connector System
Description: MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm², Left Reel Payoff



Series image - Reference only

Documents:

- Drawing (PDF)
- Product Specification PS-33012-002-001 (PDF)
- Application Specification AS-33012-002-001 (PDF)
- Application Specification AS-33012-002-CH-001 (PDF)
- Application Specification AS-33012-002-FR-001 (PDF)
- Packaging Specification 313025040-000 (PDF)
- Test Summary TS-33001-003-001 (PDF)
- Test Summary TS-33001-004-001 (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	33001
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Small Polarization Rib
Crimp Quality Equipment	Yes
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	884982250864

Physical

Gender	Female
Grip Code	M3
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Silver
Material - Plating Termination	Tin
Net Weight	0.443/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.70mm max.
Wire Size AWG	N/A
Wire Size mm²	0.35-0.50

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	14V DC

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
Sales Drawing	SD-33012-002-001
Test Summary	TS-33001-003-001, TS-33001-004-001

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 2020)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
33001 Series

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 #
Extraction Toolkit for MX150 Connectors	2002220700
FA2 Mechanical Feed Applicator for MX150 Female Terminals, 0.35mm² and 0.50mm² ISO Wire	638082500
Manual Extraction Tool	638131500

Hand Crimp Tool for ISO (M3) Receptacle Terminals	638233700
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 0.50mm² wires	639041200

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