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Part Number: [0330015001](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: [MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, 14 and 16 AWG, Left Reel Payoff](#)

Documents:

Drawing (PDF)	Packaging Specification 313025040-000 (PDF)
Product Specification PS-33012-002-001 (PDF)	Test Summary TS-33001-003-001 (PDF)
Application Specification AS-33012-002-001 (PDF)	Test Summary TS-33001-004-001 (PDF)
Application Specification AS-33012-002-CH-001 (PDF)	Datasheet (PDF)
Application Specification AS-33012-002-FR-001 (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	822350753708

Physical

Gender	Female
Grip Code	14
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	2.70mm max.
Wire Size AWG	14, 16
Wire Size mm ²	1.50

Electrical

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

Solder Process Data

Lead-free Process Capability	N/A
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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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
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Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

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

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 Mat Seal/Unsealed Receptacle Terminals, 14 AWG, 16 AWG, 1.25mm ² and 1.50mm ²	638082300

FA2 Pneumatic Feed Applicator for MX150 Mat Seal/ Unsealed Receptacle Terminals, 14 AWG, 16 AWG, 1.25mm ² and 1.50mm ²	638082310
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 14-16 AWG	638115900
PremiumGrade Hand Crimp Tool for MX150 Female Terminals for 1.00mm ² and 1.50mm ² Metric Wires	638116100
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 1.50mm ² wires	639040600
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 2.00mm ² wires	639040700
ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 14-22 AWG	640160133

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