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Part Number: [0330012021](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: MX150 Female Terminal for Unsealed Connectors, Gold Plating, 14 and 16 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.

Documents:

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

General

Product Family	Crimp Terminals
Series	33001
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Right Reel Payoff, Large Polarization Rib For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. . Not to be used with MX150 Sealed Connectors
Crimp Quality Equipment Overview	Yes
Product Name	MX150 Sealed and Unsealed Connector System
UPC	MX150 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 mm ²	1.50

Electrical

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

Solder Process Data

Lead-freeProcess 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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

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 PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 14-16 AWG	2002220700
PremiumGrade Hand Crimp Tool for MX150 Female	638115900
PremiumGrade Hand Crimp Tool for MX150 Female	638116100

Sales Drawing
Test Summary

SD-33012-002-001
TS-33001-002-001

Terminals for
1.00mm² and
1.50mm² Metric
Wires
Extraction Tool for 638131500
MX150L, MX150, PT
Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals
ServiceGrade 640160133
Hand Crimp Tool
for MX150 Crimp
Terminals, 14-22
AWG

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