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Part Number:

0330015002

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, 18 and 20 AWG, Left Reel Payoff

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

Series

Application

Comments

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

33001

Power, Wire-to-Board, Wire-to-Wire

Left Reel Payoff, Small Polarization Rib

Yes

MX150 Sealed and Unsealed Connector System

MX150

822350754415

Physical

Gender

Grip Code

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

18

High Performance Alloy (HPA)

Silver

Tin

0.443/g

Reel

0.762µm

2.540µm

Crimp or Compression

2.54mm max.

18, 20

0.75-1.00

Electrical

Current - Maximum per Contact

Voltage - Maximum

Contact Molex

14V DC

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

Test Summary

AS-33012-002-001, AS-33012-002-CH-001, AS-33012-002-FR-001

313025040-000

PS-33012-002-001

SD-33012-002-001

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
July 2021)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS

ELV

RoHS Phthalates

Green Image

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 18 Grip Receptacle Terminals, 20 AWG and 0.75mm² Wire	638082600
FA2 Pneumatic Feed Crimp Applicator	638082610

for MX150 18 Grip Receptacle, 20 AWG and 0.75mm² Wire	
FA2 Mechanical Feed Applicator for MX150 18 Grip Female Terminals, 18 AWG and 1.00mm² Wire	<u>638082800</u>
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 18-22 AWG	<u>638116000</u>
PremiumGrade Hand Crimp Tool for MX150 Female Terminals for 1.00mm² and 1.50mm² Metric Wires	<u>638116100</u>
Hand Crimp Tool Metric 0.5 and 0.75	<u>638116200</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to- Motor Terminals	<u>638131500</u>
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 0.75mm² wires	<u>639040400</u>
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 1.00mm² wires	<u>639040500</u>
ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 14-22 AWG	<u>640160133</u>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[33001-5002](#) [33001-5002 \(Mouser Reel\)](#) [33001-5002 \(Cut Strip\)](#) [33001-5002 \(Loose Piece\)](#)