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Part Number:

0330014021

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Female Terminal for Unsealed Connectors, Silver Plating, 14 and 16 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.



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

Series

Application

Comments

Crimp Terminals

33001

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

Right Reel Payoff, Small 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

Product Name

UPC

Yes

MX150 Sealed and Unsealed Connector System

MX150

822350753678

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

14

High Performance Alloy (HPA)

Silver

Tin

0.443/g

Reel

0.762µm

2.540µm

Crimp or Compression

2.70mm max.

14, 16

1.50

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

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

313025040-000

PS-33012-002-001

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

PremiumGrade

Hand Crimp Tool for MX150 Female

2002220700

638115900

638116100

Sales Drawing
Test Summary

SD-33012-002-001
TS-33001-003-001, TS-33001-004-001

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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