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Part Number:

0330013023

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Female Terminal for Unsealed Connectors, Gold Plating, 22 AWG, Left 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-33001-002-001 \(PDF\)](#)

[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, Large Polarization Rib. Not to be used with MX150 Sealed Connectors

Yes

MX150 Sealed and Unsealed Connector System

MX150

822350084215

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

22

High Performance Alloy (HPA)

Gold

Unplated

0.435/g

Reel

0.762µm

2.540µm

Crimp or Compression

1.70mm max.

22

0.50

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

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-33001-002-001

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

China ROHS

ELV

RoHS Phthalates

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
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 18-22 AWG	638116000
Hand Crimp Tool Metric 0.5 and 0.75	638116200

Extraction Tool for 638131500
MX150L, MX150, PT
Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals
FineAdjust Applicator639001000
for MX150 Female
Terminals, 22 AWG
and 0.50mm² wire
FineAdjust Applicator639042000
for SRC Connector
using MX150
Receptacle
Terminals, 0.50mm²
CHEMINAX
2021D0309 wire
ServiceGrade 640160133
Hand Crimp Tool
for MX150 Crimp
Terminals, 14-22
AWG

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