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Part Number:

0330001003

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Tin Plating, 22 AWG, Left Reel Payoff

Documents:

- Drawing (PDF)

Product Specification PS-33012-002-001 (PDF)

Application Specification AS-33000-001-001 (PDF)

Application Specification AS-33000-001-CH-001 (PDF)

Application Specification AS-33000-001-FR-001 (PDF)
- Packaging Specification 313025040-000 (PDF)

Test Summary TS-33000-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

33000

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

Left Reel Payoff

Yes

MX150 Sealed and Unsealed Connector System

MX150

756054586242

Physical

Durability (mating cycles max)

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

25

Male

22

High Performance Alloy (HPA)

Tin

Tin

0.415/g

Reel

0.508µm

0.508µm

Crimp or Compression

1.65mm 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-33000-001-001, AS-33000-001-CH-001, AS-33000-001-FR-001

313025040-000

PS-33012-002-001

SD-33000-001-001

TS-33000-001-001



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

33000 Series

Use With

33482 Dual Row Housing, 33481 Single Row Housing, 33486 Hybrid 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 1.50mm MX150 Blade Male Terminals, 18-22 AWG

Extraction Tool for MX150L, MX150, PT

2002220700

638112600

638131500

Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals
FineAdjust Applicator 639000600
for MX150 Male
Terminals, 22 AWG
and 0.50mm² wire
FineAdjust Applicator 639042100
for SRC Connector
using MX150 (M3)
Blade Terminals,
0.50mm² CHEMINAX
2021D0309 wire

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Molex:

[33000-1003 \(Cut Strip\)](#) [33000-1003 \(Mouser Reel\)](#) [33000-1003 \(Loose Piece\)](#)