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Part Number:

0330113003

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Silver Plating, 14 AWG, Left Reel Payoff

Documents:

- Drawing (PDF)

Packaging Specification 313025040-000 (PDF)
- Product Specification PS-33012-002-001 (PDF)

Test Summary TS-33001-003-001 (PDF)
- Application Specification AS-33000-001-001 (PDF)

Test Summary TS-33001-004-001 (PDF)
- Application Specification AS-33000-001-CH-001 (PDF)

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

RoHS Certificate of Compliance (PDF)

General

Product Family

Crimp Terminals

Series

33011

Application

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

Comments

Left Reel Payoff

Crimp Quality Equipment

Yes

Overview

MX150 Sealed and Unsealed Connector System

Product Name

MX150

UPC

822350754576

Physical

Gender

Male

Grip Code

14

Material - Metal

High Performance Alloy (HPA)

Material - Plating Mating

Silver

Material - Plating Termination

Tin

Net Weight

0.361/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

Wire Size mm²

1.50

Electrical

Current - Maximum per Contact

Contact Molex

Voltage - Maximum

14V DC

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification

AS-33000-001-001, AS-33000-001-CH-001, AS-33000-001-FR-001

Packaging Specification

313025040-000

Product Specification

PS-33012-002-001

Sales Drawing

SD-33000-001-001

Test Summary

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
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Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

33011 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	2002220700
PremiumGrade Hand Crimp Tool for 1.50mm MX150 Blade Male Terminals, 14-16 AWG	638112400
Extraction Tool for MX150L, MX150, PT	638131500

Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals
FineAdjust Applicator639031000
for MX150 Blade
Terminals
FineAdjust Applicator639041000
for SRC Connector
using MX150 (M3)
Blade Terminals,
1.50mm² wires
FineAdjust Applicator639041100
for SRC Connector
using MX150 (M3)
Blade Terminals,
2.00mm² wires

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