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Part Number:

0330123001

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 14 and 16 AWG, Left Reel Payoff

Documents:

Drawing (PDF)

Application Specification AS-33012-002-FR-001 (PDF)

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

Packaging Specification 313025040-000 (PDF)

Application Specification 330120000-AS-KR-000 (PDF)

Test Summary TS-33012-002-001 (PDF)

Application Specification AS-33012-002-001 (PDF)

Datasheet (PDF)

Application Specification AS-33012-002-CH-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

33012

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

Left Reel Payoff, Small Polarization Rib

Yes

MX150 Sealed and Unsealed Connector System

MX150

822350084284

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

Female

14

High Performance Alloy (HPA)

Tin

Tin

0.391/g

Reel

0.508µm

0.508µm

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

Sales Drawing

Test Summary

330120000-AS-KR-000, 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-33012-002-001



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	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
33012 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 Mat Seal/ Unsealed Receptacle Terminals, 14 AWG,16 AWG, 1.25mm² and 1.50mm²	638082300

	FA2 Pneumatic Feed Applicator for MX150 Mat Seal/ Unsealed Receptacle Terminals, 14 AWG, 16 AWG, 1.25mm ² and 1.50mm ²	638082310
	PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 14-16 AWG	638115900
	PremiumGrade Hand Crimp Tool for MX150 Female Terminals for 1.00mm ² and 1.50mm ² Metric Wires	638116100
	Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500
	FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 1.50mm ² wires	639040600
	FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 2.00mm ² wires	639040700
	ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 14-22 AWG	640160133

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