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Part Number:

0330122022

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Female Terminal for Unsealed Connectors, Tin Plating, 18 and 20 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.

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 Terminals

33012

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

Right Reel Payoff, Large Polarization Rib <br><br>For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. . <br>Not to be used with MX150 Sealed Connectors

Crimp Quality Equipment

Yes

Overview

MX150 Sealed and Unsealed Connector System

Product Name

MX150

UPC

822350084260

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

18

High Performance Alloy (HPA)

Tin

Tin

0.434/g

Reel

0.508µm

0.508µm

Crimp or Compression

2.54mm max.

18, 20

0.75-1.00

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

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

313025040-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -  
D(2020)9139-DC (19  
Jan 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

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 |
| PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 18-22 AWG | 638116000  |
| PremiumGrade Hand Crimp Tool for MX150 Female                      | 638116100  |

Product Specification  
Sales Drawing  
Test Summary

PS-33012-002-001  
SD-33012-002-001  
TS-33012-002-001

Terminals for  
1.00mm<sup>2</sup> and  
1.50mm<sup>2</sup> Metric  
Wires  
Hand Crimp Tool [638116200](#)  
Metric 0.5 and 0.75  
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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