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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.



Series image - Reference only

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)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-33012-002-CH-001 (PDF)

General

Product Family	Crimp Terminals
Series	33012
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Right Reel Payoff, Large Polarization Rib For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. . 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	Female
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.434/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.54mm max.
Wire Size AWG	18, 20
Wire Size mm²	0.75-1.00

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	14V DC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	330120000-AS-KR-000, AS-33012-002-001, AS-33012-002-CH-001, AS-33012-002-FR-001
Packaging Specification	313025040-000

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ECHA_01_2020 (16 January 2020

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

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
Hand Crimp Tool, 18-22 AWG	638116000
Hand Crimp Tool, Metric 1.00 and 1.50	638116100
Hand Crimp Tool, Metric 0.5 and 0.75	638116200
Manual Extraction Tool	638131500

Product Specification

Sales Drawing

Test Summary

PS-33012-002-001

SD-33012-002-001

TS-33012-002-001

ServiceGrade

Hand Crimp Tool

for MX150 Crimp

Terminals, 14-22

AWG

640160133

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[33012-2022](#) [33012-2022 \(Cut Strip\)](#) [33012-2022 \(Mouser Reel\)](#)