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Part Number:

0330122002

Status:

Active

Overview:

MX150™ Sealed and Unsealed Connector System

Description:

MX150™ Female Terminal Sealed, Tin Plating, 18 and 20 AWG, Right Reel Payoff

Documents:

Drawing (PDF)

Product Specification PS-33012-002 (PDF)

Application Specification AS-33012-002 (PDF)

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

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

Test Summary TS-33012-002 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

33012

Power

For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers.

Yes

MX150™ Sealed and Unsealed Connector System

MX150™

822350084239

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

0.391/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

Product Specification

Sales Drawing

Test Summary

AS-33012-002, AS-33012-002-CH, AS-33012-002-FR

PS-33012-002

SD-33012-002

TS-33012-002



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/79/2015 (17 December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Compliant

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 #

ServiceGrade™

0640160133

Hand Crimp Tool for MX150™ Crimp Terminals, 14-22 AWG

Hand Crimp Tool, Metric 1.00 and 1.50	<u>0638116100</u>
Hand Crimp Tool Metric 0.5 and 0.75	<u>0638116200</u>
Manual Extraction Tool	<u>0638131500</u>
Hand Crimp Tool, 18-22AWG	<u>0638116000</u>

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