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Part Number:

0330013004

Status:

Active

Overview:

MX150™ Sealed and Unsealed Connector System

Description:

MX150™ Female Terminal Sealed, Gold Plating, 16, 18 and 20 AWG, Left Reel Payoff

Documents:

- Drawing (PDF)

Test Summary TS-33001-002 (PDF)
- Product Specification PS-33012-002 (PDF)

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

General

Product Family

Crimp Terminals

Series

33001

Application

Power

Comments

Left Reel Payoff, Small Polarization Rib

Crimp Quality Equipment

Yes

MolexKits

Yes

Overview

MX150™ Sealed and Unsealed Connector System

Product Name

MX150™

UPC

822350084178

Physical

Gender

Female

Grip Code

18

Material - Metal

High Performance Alloy (HPA)

Material - Plating Mating

Gold

Material - Plating Termination

Unplated

Net Weight

0.435/g

Packaging Type

Reel

Plating min - Mating

0.762µm

Plating min - Termination

2.540µm

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

2.60mm max.

Wire Size AWG

18, 20

Wire Size mm²

0.75 - 1.00

Electrical

Current - Maximum per Contact

22.0A

Voltage - Maximum

250V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification

AS-33012-002

Product Specification

PS-33012-002

Sales Drawing

SD-33012-002

Test Summary

TS-33001-002



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2015
June 15): No

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

ELV

Green Image

Compliant

Search Parts in this Series

33001 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 #
Hand Crimp Tool, 18-22AWG	0638116000
Hand Crimp Tool, Metric 1.00 and 1.50	0638116100
Hand Crimp Tool Metric 0.5 and 0.75	0638116200

FineAdjust™	<u>0639000800</u>
Applicator for MX150	
Receptacle, 18 AWG	
Wire	
FineAdjust™	<u>0639000900</u>
Applicator for MX150	
Receptacle, 20 AWG	
Wire	
Manual Extraction	<u>0638131500</u>
Tool	

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