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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

Series

Application

Comments

Crimp Quality Equipment

MolexKits

Overview

Product Name

UPC

Crimp Terminals

33001

Power

Left Reel Payoff, Small Polarization Rib

Yes

Yes

MX150™ Sealed and Unsealed Connector System

MX150™

822350084178

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)

Gold

Unplated

0.435/g

Reel

0.762µm

2.540µm

Crimp or Compression

2.60mm max.

18, 20

0.75 - 1.00

Electrical

Current - Maximum per Contact

Voltage - Maximum

22.0A

250V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification

Product Specification

Sales Drawing

Test Summary

AS-33012-002

PS-33012-002

SD-33012-002

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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