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Part Number:

33001-3004

Status:

Active

Overview:

MX150™ Sealed and Unsealed Connector System

Description:

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



image - Reference only

Series

Documents:

- Drawing (PDF)

Application Specification AS-33012-002 (PDF)
- Test Summary TS-33001-002 (PDF)

RoHS Certificate of Compliance (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	22A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Application Specification	AS-33012-002
Sales Drawing	SD-33012-002
Test Summary	TS-33001-002

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

33001Series

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
FineAdjust™ Applicator for MX150 Receptacle	0639000800
FineAdjust™ Applicator for MX150 Receptacle	0639000900
Hand Crimp Tool, Metric 1.00 and 1.50	0638116100

Hand Crimp Tool	<u>0638116200</u>
Metric 0.5 and 0.75	
Manual Extraction	<u>0638131500</u>
Tool	

This document was generated on 12/16/2014

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