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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

Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-33012-002 (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	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

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	Green Image
ELV	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™ Applicator for MX150 Receptacle, 18 AWG Wire	0639000800
FineAdjust™ Applicator for MX150 Receptacle, 20 AWG Wire	0639000900
Manual Extraction Tool	0638131500

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