

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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,	0638116100
Metric 1.00 and 1.50	
FineAdjust™	0639000900
Applicator for MX150	
Receptacle, 20 AWG	
Wire	

FineAdjust™	<u>0639000800</u>
Applicator for MX150	
Receptacle, 18 AWG	
Wire	
Hand Crimp Tool,	<u>0638116000</u>
18-22AWG	
Manual Extraction	<u>0638131500</u>
Tool	
Hand Crimp Tool	<u>0638116200</u>
Metric 0.5 and 0.75	

This document was generated on 09/09/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION