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Part Number:

33012-3002

Status:

Active

Overview:

MX150™ Sealed and Unsealed Connector System

Description:

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



image - Reference only

Series

Documents:

- Drawing (PDF)

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

RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	33012
Application	Power
Comments	Left Reel Payoff, Small Polarization Rib
Crimp Quality Equipment	Yes
Overview	MX150™ Sealed and Unsealed Connector System
Product Name	MX150™
UPC	822350084291

Physical

Gender	Female
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.434/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
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-33012-002

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

33012Series

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 #
FineAdjust™ Applicator for MX150 Receptacle, 18 AWG Wire	0639000800
FineAdjust™ Applicator for MX150 Receptacle, 20 AWG Wire	0639000900
Hand Crimp Tool, 18-22AWG	0638116000

Hand Crimp Tool, Metric 1.00 and 1.50	<u>0638116100</u>
Hand Crimp Tool Metric 0.5 and 0.75	<u>0638116200</u>
Manual Extraction Tool	<u>0638131500</u>

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