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Part Number: 33012-2002

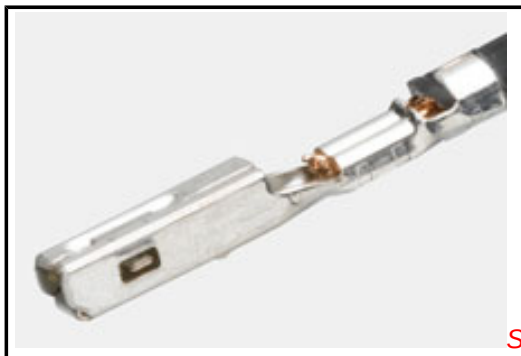
Status: Active

Overview: MX150™ Sealed and Unsealed Connector System

Description: MX150™ Female Terminal Sealed, Tin Plating, 18 and 20 AWG, Right Reel Payoff

Documents:

Drawing (PDF)
Application Specification AS-33012-002 (PDF)
Test Summary TS-33012-002 (PDF)
RoHS Certificate of Compliance (PDF)



Series

image - Reference only

General

Product Family	Crimp Terminals
Series	33012
Application	Power
Comments	Right Reel Payoff, Small Polarization Rib
Crimp Quality Equipment	Yes
Overview	MX150™ Sealed and Unsealed Connector System
Product Name	MX150™
UPC	822350084239

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	22.0A
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 #
Hand Crimp Tool, 18-22AWG	0638116000
Hand Crimp Tool, Metric 1.00 and 1.50	0638116100
Manual Extraction Tool	0638131500
Hand Crimp Tool Metric 0.5 and 0.75	0638116200

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