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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](#)

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

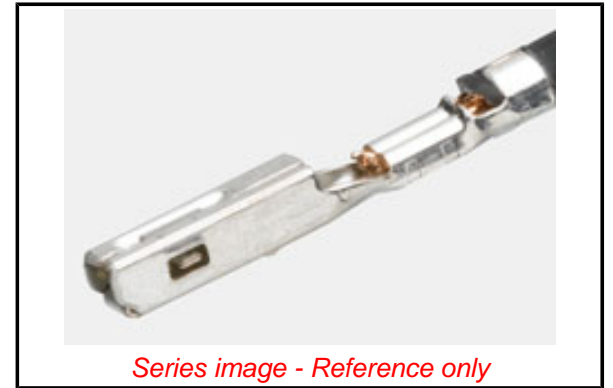
Solder Process Data

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

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, 18-22AWG	<u>0638116000</u>
Manual Extraction Tool	<u>0638131500</u>
Hand Crimp Tool Metric 0.5 and 0.75	<u>0638116200</u>

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