

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0330122022](#)
Status: **Active**
Overview: [MX150™ Unsealed Connector System](#)
Description: MX150 Female Terminal, Tin Plating, 18 and 20 AWG, Right Reel Payoff, Use with MX150 Unsealed Connectors. Not suitable for MX150 Sealed Connectors.

Documents:

Drawing (PDF)	Application Specification AS-33012-002-CH-001 (PDF)
Product Specification PS-33012-002-001 (PDF)	Application Specification AS-33012-002-FR-001 (PDF)
Product Specification TS-33012-002-001 (PDF)	Packaging Specification 313025040-000 (PDF)
Application Specification AS-33012-002-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	33012
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Right Reel Payoff, Large Polarization Rib For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. . Not to be used with MX150 Sealed Connectors, Right Reel Payoff, Large Polarization Rib For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. . Not to be used with MX150 Sealed Connectors
Crimp Quality Equipment Overview	Yes
Product Name	MX150™ Unsealed Connector System
UPC	MX150 822350084260

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	2.54mm max.
Wire Size AWG	18, 20
Wire Size mm²	0.75-1.00

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	14V DC

Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/88/2018 (15 January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[33012 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, 18-22 AWG	638116000
Hand Crimp Tool, Metric 1.00 and 1.50	638116100
Hand Crimp Tool	638116200
Manual Extraction Tool	638131500
ServiceGrade Hand Crimp Tool	640160133

Application Specification

Packaging Specification

Product Specification

Sales Drawing

AS-33012-002-001, AS-33012-002-CH-001,
AS-33012-002-FR-001
313025040-000
PS-33012-002-001, TS-33012-002-001
SD-33012-002

for MX150 Crimp
Terminals, 14-22
AWG

This document was generated on 04/16/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION