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Part Number: [0330123023](#)
Status: **Active**
Overview: [MX150 Connector System](#)
Description: MX150 Female Terminal for Unsealed Connectors, Tin Plating, 22 AWG, Left Reel Payoff. Not suitable for MX150 Sealed Connectors.

Documents:

Drawing (PDF)	Test Summary TS-33012-002-001 (PDF)
Application Specification 330120000-AS-KR-000 (PDF)	Datasheet (PDF)
Application Specification AS-33012-002-CH-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	33012
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Large Polarization Rib; Not to be used with MX150 Sealed Connectors
Crimp Quality Equipment Overview	Yes
Product Name	MX150 Connector System
Taxonomy	MX150
UPC	Crimp Terminals 822350084437

Physical

Gender	Female
Grip Code	22
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	1.70mm max.
Wire Size AWG	22
Wire Size mm ²	0.50

Electrical

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

Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	330120000-AS-KR-000, AS-33012-002-CH-001
Sales Drawing	SD-33012-002-001
Test Summary	TS-33012-002-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Not Relevant

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

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 #
Extraction Toolkit for MX150 Connectors	2002220700
FA2 Mechanical Feed Crimp Applicator for MX150 Crimp Terminals, 22 AWG and 0.50mm ² Wire	2157860100
FA2 Pneumatic Feed Crimp Applicator	2157860110

for MX150 Crimp
Terminals, 22 AWG
and 0.50mm² Wire
PremiumGrade 638116000
Hand Crimp Tool
for MX150 Female
Terminals, 18-22
AWG
Hand Crimp Tool 638116200
Metric 0.5 and 0.75
Extraction Tool for 638131500
MX150L, MX150, PT
Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals
FineAdjust Applicator639042000
for SRC Connector
using MX150
Receptacle
Terminals, 0.50mm²
CHEMINAX
2021D0309 wire
ServiceGrade 640160133
Hand Crimp Tool
for MX150 Crimp
Terminals, 14-22
AWG

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