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Part Number: [0330013005](#)
Status: **Active**
Overview: [MX150 Connector System](#)
Description: MX150 Female Terminal for Mat-Sealed Connectors, Gold Plating, 22 AWG, Left Reel Payoff

Documents:

Drawing (PDF)	Datasheet (PDF)
Application Specification AS-33012-002-CH-001 (PDF)	RoHS Certificate of Compliance (PDF)
Test Summary TS-33001-002-001 (PDF)	



General

Product Family	Crimp Terminals
Series	33001
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Small Polarization Rib
Crimp Quality Equipment	Yes
Overview	MX150 Connector System
Product Name	MX150
Taxonomy	Crimp Terminals
UPC	822350084185

Physical

Gender	Female
Grip Code	22
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	1.70mm max.
Wire Size AWG	22
Wire Size mm²	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	AS-33012-002-CH-001
Sales Drawing	SD-33012-002-001
Test Summary	TS-33001-002-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

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

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

[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 #

Extraction Toolkit for MX150 Connectors	2002220700
FA2 Mechanical Feed Crimp Applicator for MX150 Crimp Terminals, 22 AWG and 0.50mm² 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

This document was generated on 02/04/2023

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