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Part Number: **0330001004**
Status: **Active**
Overview: MX150 Sealed and Unsealed Connector System
Description: MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Tin Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm², Left Reel Payoff

Documents:

Drawing (PDF)	Packaging Specification 313025040-000 (PDF)
Product Specification PS-33012-002-001 (PDF)	Test Summary TS-33000-002-001 (PDF)
Application Specification AS-33000-001-001 (PDF)	Datasheet (PDF)
Application Specification AS-33000-001-CH-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-33000-001-FR-001 (PDF)	

General

Product Family	Crimp Terminals
Series	33000
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff
Crimp Quality Equipment	Yes
Overview	<u>MX150 Sealed and Unsealed Connector System</u>
Product Name	MX150
UPC	884982250550

Physical

Gender	Male
Grip Code	M3
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.297/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	N/A
Wire Size mm ²	0.35-0.50

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-33000-001-001, AS-33000-001-CH-001, AS-33000-001-FR-001
Packaging Specification	313025040-000
Product Specification	PS-33012-002-001
Sales Drawing	SD-33000-001-001
Test Summary	TS-33000-002-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

33000 Series

Use With

[33482](#) Dual Row Housing, [33481](#) Single Row Housing, [33486](#) Hybrid 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 Applicator for MX150 Male Terminals, 0.35mm ² and 0.50mm ² ISO Wire	638082400
FA2 Pneumatic Feed Crimp Applicator for	638082410

MX150 ISO (M3)
Male Terminals,
0.35mm² and
0.50mm² ISO wire
Extraction Tool for [638131500](#)
MX150L, MX150, PT
Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals
Hand Crimp Tool [638233600](#)
for ISO (M3) Blade
Terminals
FineAdjust Applicator [639041300](#)
for SRC Connector
using MX150 (M3)
Blade Terminals,
0.50mm² wires

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