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Part Number: [0330113002](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Silver Plating, 16, 18 and 20 AWG, Left Reel Payoff

Documents:

Drawing (PDF)	Test Summary TS-33001-003-001 (PDF)
Application Specification AS-33000-001-001 (PDF)	Test Summary TS-33001-004-001 (PDF)
Application Specification AS-33000-001-CH-001 (PDF)	Datasheet (PDF)
Application Specification AS-33000-001-FR-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification 313025040-000 (PDF)	

General

Product Family	Crimp Terminals
Series	33011
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff
Crimp Quality Equipment	Yes
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
Taxonomy	Crimp Terminals
UPC	822350754569

Physical

Gender	Male
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Silver
Material - Plating Termination	Tin
Net Weight	0.361/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.54mm max.
Wire Size AWG	16, 18, 20
Wire Size mm ²	0.75-1.00

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-33000-001-001, AS-33000-001-CH-001, AS-33000-001-FR-001
Packaging Specification	313025040-000
Sales Drawing	SD-33000-001-001
Test Summary	TS-33001-003-001, TS-33001-004-001



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

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

[33011 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 Applicator for MX150 Terminals, 20 AWG GXL or TXL Wire, Insulation Diameter (OD)	638082700
1.60mm-2.54mm	

FA2 Pneumatic Feed [638082710](#)
Crimp Applicator
for MX150 18 Grip
Blade Terminals, 20
AWG

FA2 Mechanical [638082900](#)
Feed Applicator
for MX150 18 Grip
Male Terminals, 18
AWG, 0.75mm² and
1.00mm² Wire

FA2 Pneumatic Feed [638082910](#)
Crimp Applicator
for MX150 Blade
Terminals, 18
AWG, 0.75mm² and
1.00mm² Wire

FA2 Mechanical [638084100](#)
Feed Applicator for
MX150 Mat Seal/
Unsealed Blade
Terminals, 16 AWG
TXL Wire and 18
AWG GXL Wire

FA2 Pneumatic Feed [638084110](#)
Applicator for MX150
Mat Seal/Unsealed
Blade Terminals, 16
AWG TXL Wire and
18 AWG GXL Wire

PremiumGrade [638112400](#)
Hand Crimp
Tool for 1.50mm
MX150 Blade Male
Terminals, 14-16
AWG

PremiumGrade [638112600](#)
Hand Crimp
Tool for 1.50mm
MX150 Blade Male
Terminals, 18-22
AWG

Extraction Tool for [638131500](#)
MX150L, MX150, PT
Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals

FineAdjust Applicator [639040800](#)
for SRC Connector
using MX150
Receptacle
Terminals, 0.75mm²
wires

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