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

Documents:

Drawing (PDF)	Application Specification AS-33000-001-CH-001 (PDF)
Product Specification PS-33012-002-001 (PDF)	Application Specification AS-33000-001-FR-001 (PDF)
Product Specification TS-33001-003-001 (PDF)	Packaging Specification 313025040-000 (PDF)
Product Specification TS-33001-004-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-33000-001-001 (PDF)	

General

Product Family	Crimp Terminals
Series	33011
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Left Reel Payoff
Crimp Quality Equipment	Yes
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
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
Product Specification	PS-33012-002-001, TS-33001-003-001, TS-33001-004-001
Sales Drawing	SD-33000-001



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

[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 #
FA2 Mechanical Feed Applicator for MX150 18 Grip Blade Terminals, 20 AWG Wire	638082700
FA2 Pneumatic Feed Crimp Applicator for MX150 18 Grip Blade Terminals, 20 AWG	

FA2 Mechanical Feed Applicator for MX150 18 Grip Male Terminals, 18 AWG, 0.75mm ² and 1.00mm ² Wire	<u>638082900</u>
FA2 Mechanical Feed Applicator for MX150 Mat Seal/ Unsealed Blade Terminals, 16 AWG TXL Wire and 18 AWG GXL Wire	<u>638084100</u>
Hand Crimp Tool, 14-16 AWG	<u>638112400</u>
Hand Crimp Tool, 18-22 AWG	<u>638112600</u>
Manual Extraction Tool	<u>638131500</u>
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 0.75mm ² wires	<u>639040800</u>

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