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Part Number: [0330110002](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Gold Plating, 14 AWG, Left Reel Payoff

Documents:

Drawing (PDF)	Packaging Specification 313025040-000 (PDF)
Product Specification PS-33012-002-001 (PDF)	Test Summary TS-33000-001-001 (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	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
UPC	800756103600

Physical

Gender	Male
Grip Code	14
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.377/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.70mm max.
Wire Size AWG	14
Wire Size mm ²	1.50

Electrical

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

Solder Process Data

Lead-freeProcess 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
Sales Drawing	SD-33000-001-001
Test Summary	TS-33000-001-001



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

[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 PremiumGrade Hand Crimp Tool for 1.50mm MX150 Blade Male Terminals, 14-16 AWG	2002220700
PremiumGrade Hand Crimp	638112400
PremiumGrade Hand Crimp	638112600

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 [639031000](#)
for MX150 Blade
Terminals

FineAdjust Applicator [639041000](#)
for SRC Connector
using MX150 (M3)
Blade Terminals,
1.50mm² wires

FineAdjust Applicator [639041100](#)
for SRC Connector
using MX150 (M3)
Blade Terminals,
2.00mm² wires

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[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)
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