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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)

Product Specification PS-33012-002-001 (PDF)

Application Specification AS-33000-001-001 (PDF)

Application Specification AS-33000-001-CH-001 (PDF)

Application Specification AS-33000-001-FR-001 (PDF)

Packaging Specification 313025040-000 (PDF)

Test Summary TS-33000-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (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 mm²	1.50
Electrical	
Current - Maximum per Contact	Contact Molex
Voltage - Maximum	14V DC
Solder Process Data	
Lead-freeProcess Capability	N/A

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
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Halogen-Free
Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	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
PremiumGrade Hand Crimp Tool for 1.50mm MX150 Blade Male Terminals, 14-16 AWG	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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