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Part Number:

0330112002

Status:

Active

Overview:

MX150 Connector System

Description:

MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Silver Plating, 16, 18 and 20 AWG, Right Reel Payoff

- Documents:
- Drawing (PDF)

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

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

Test Summary TS-33001-003-001 (PDF)

Test Summary TS-33001-004-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	33011
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers.
Crimp Quality Equipment Overview	Yes
Product Name	MX150 Connector System
Taxonomy	MX150
UPC	Crimp Terminals
	822350754538
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 mm²	0.75-1.00
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
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

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Not Relevant

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

China ROHS

Not Relevant

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

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

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