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Part Number: 0330110006
Status: Active
Overview: MX150 Connector System
Description: MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Gold Plating, 22 AWG, Left Reel Payoff



Series image - Reference only

Documents:

Drawing (PDF)
Application Specification AS-33000-001-001 (PDF)
Application Specification AS-33000-001-CH-001 (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 Connector System
Product Name	MX150
Taxonomy	Crimp Terminals
UPC	800756103563
Physical	
Gender	Male
Grip Code	22
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	1.65mm max.
Wire Size AWG	22
Wire Size mm²	0.50
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
Sales Drawing	SD-33000-001-001
Test Summary	TS-33000-001-001

EU ELV
Compliant

EU RoHS **China 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	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, 18-22 AWG	638112600
Extraction Tool for MX150L, MX150, PT	638131500

	Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals
FineAdjust Applicator for MX150 Male Terminals, 22 AWG and 0.50mm² wire	639000600
FineAdjust Applicator for SRC Connector using MX150 (M3) Blade Terminals, 0.50mm² CHEMINAX 2021D0309 wire	639042100