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Part Number:

0330001003

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Tin Plating, 22 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	33000
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	756054586242
Physical	
Durability (mating cycles max)	25
Gender	Male
Grip Code	22
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.415/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
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, 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

China RoHS

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

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

33000 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 Applicator639000600
for MX150 Male
Terminals, 22 AWG
and 0.50mm² wire
FineAdjust Applicator639042100
for SRC Connector
using MX150 (M3)
Blade Terminals,
0.50mm² CHEMINAX
2021D0309 wire

This document was generated on 02/02/2022

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