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Part Number: **0330001003**
Status: **Active**
Overview: MX150 Sealed and Unsealed Connector System
Description: MX150 Male Terminal, Tin Plating, 22 AWG, Left Reel Payoff

Documents:

Drawing (PDF)	Application Specification AS-33000-001-FR-001 (PDF)
Product Specification PS-33012-002-001 (PDF)	Packaging Specification 313025040-000 (PDF)
Application Specification AS-33000-001-001 (PDF)	Test Summary TS-33000-001-001 (PDF)
Application Specification AS-33000-001-CH-001 (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, Left Reel Payoff
Crimp Quality Equipment	Yes
Overview	<u>MX150 Sealed and Unsealed Connector System</u>
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	0.369/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 mm ²	0.50

Electrical

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

Solder Process Data

Lead-free Process 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
Test Summary	TS-33000-001-001



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

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	<u>2002220700</u>
Hand Crimp Tool, 18-22 AWG	<u>638112600</u>
Manual Extraction Tool	<u>638131500</u>
FineAdjust Applicator for MX150 Male Terminals, 22 AWG and 0.50mm ² wire	<u>639000600</u>

FineAdjust Applicator639042100
for SRC Connector
using MX150 (M3)
Blade Terminals,
0.50mm² CHEMINAX
2021D0309 wire

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