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Part Number:

0330000001

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Tin Plating, 14 AWG, Right Reel Payoff

Documents:

Drawing (PDF)

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

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

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

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

Packaging Specification 313025040-000 (PDF)

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

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	33000
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., For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers.
Crimp Quality Equipment	Yes
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	800756102573
Physical	
Gender	Male
Grip Code	14
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	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, SD-33481-0001-001



Series image - Reference only

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

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
Hand Crimp Tool, 14-16 AWG	638112400
Manual Extraction Tool	638131500

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Authorized Distributor

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Molex:

[33000-0001 \(Cut Strip\)](#) [33000-0001 \(Mouser Reel\)](#) [33000-0001 \(Loose Piece\)](#)