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Part Number:

0330014022

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Female Terminal for Unsealed Connectors, Silver Plating, 18 and 20 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.



Documents:	
Drawing (PDF)	Application Specification AS-33012-002-FR-001 (PDF)
Product Specification PS-33012-002-001 (PDF)	Test Summary TS-33001-003-001 (PDF)
Application Specification AS-33012-002-001 (PDF)	Test Summary TS-33001-004-001 (PDF)
Application Specification AS-33012-002-CH-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	33001
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Right Reel Payoff, Small Polarization Rib For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. . Not to be used with MX150 Sealed Connectors, Right Reel Payoff, Small Polarization Rib For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. . Not to be used with MX150 Sealed Connectors
Crimp Quality Equipment	Yes
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	822350753685
Physical	
Gender	Female
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Silver
Material - Plating Termination	Tin
Net Weight	0.443/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	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	

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019)	
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

33001 Series

Use With

33472 Dual Row Housing. 33476 Hybrid Housing. 33471 Single Row 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, 18-22 AWG	638116000
Hand Crimp Tool, Metric 1.00 and 1.50	638116100
Hand Crimp Tool, Metric 0.5 and 0.75	638116200
Manual Extraction Tool	638131500

Application Specification	AS-33012-002-001, AS-33012-002-CH-001, AS-33012-002-FR-001	ServiceGrade	<u>640160133</u>
Product Specification	PS-33012-002-001	Hand Crimp Tool	
Sales Drawing	SD-33012-002	for MX150 Crimp	
Test Summary	TS-33001-003-001, TS-33001-004-001	Terminals, 14-22	
		AWG	

This document was generated on 10/23/2019

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