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Part Number:

0330013021

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Female Terminal for Unsealed Connectors, Gold Plating, 14 and 16 AWG, Left 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-33001-002-001 (PDF)

Application Specification AS-33012-002-001 (PDF)

Datasheet (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	Left Reel Payoff, Large Polarization Rib. Not to be used with MX150 Sealed Connectors
Crimp Quality Equipment	Yes
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	822350084192
Physical	
Gender	Female
Grip Code	14
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Unplated
Net Weight	0.435/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.70mm max.
Wire Size AWG	14, 16
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-33012-002-001, AS-33012-002-CH-001, AS-33012-002-FR-001
Product Specification	PS-33012-002-001
Sales Drawing	SD-33012-002-001
Test Summary	TS-33001-002-001



Series image - Reference only

EU ELV	
Compliant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
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
FA2 Mechanical Feed Applicator for MX150 Mat Seal/Unsealed Receptacle Terminals, 14 AWG,16 AWG, 1.25mm² and 1.50mm²	638082300

FA2 Pneumatic Feed Applicator for MX150 Mat Seal/ Unsealed Receptacle Terminals, 14 AWG, 16 AWG, 1.25mm² and 1.50mm²	<u>638082310</u>
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 14-16 AWG	<u>638115900</u>
PremiumGrade Hand Crimp Tool for MX150 Female Terminals for 1.00mm² and 1.50mm² Metric Wires	<u>638116100</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to- Motor Terminals	<u>638131500</u>
ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 14-22 AWG	<u>640160133</u>

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