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Part Number:

0330122021

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Female Terminal for Unsealed Connectors, Tin Plating, 14 and 16 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)	Packaging Specification 313025040-000 (PDF)
Application Specification 330120000-AS-KR-000 (PDF)	Test Summary TS-33012-002-001 (PDF)
Application Specification AS-33012-002-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-33012-002-CH-001 (PDF)	

General	
Product Family	Crimp Terminals
Series	33012
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Right Reel Payoff, Large 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	822350084253
Physical	
Gender	Female
Grip Code	14
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.434/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, 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	330120000-AS-KR-000, AS-33012-002-001, AS-33012-002-CH-001, AS-33012-002-FR-001
Packaging Specification	313025040-000

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC	
Not Contained Per - ECHA_01_2020 (16 January 2020	
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

33012 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, 14-16 AWG	638115900
Hand Crimp Tool, Metric 1.00 and 1.50	638116100
Manual Extraction Tool	638131500
ServiceGrade Hand Crimp Tool	640160133

Product Specification
Sales Drawing
Test Summary

PS-33012-002-001
SD-33012-002-001
TS-33012-002-001

for MX150 Crimp
Terminals, 14-22
AWG

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