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Part Number:

0330123023

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Female Terminal for Unsealed Connectors, Tin Plating, 22 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)	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)	Datasheet (PDF)
Application Specification AS-33012-002-CH-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	33012
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	822350084437
Physical	
Gender	Female
Grip Code	22
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	1.70mm max.
Wire Size AWG	22
Wire Size mm²	0.50
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
Product Specification	PS-33012-002-001
Sales Drawing	SD-33012-002-001
Test Summary	TS-33012-002-001

EU ELV Compliant	
EU RoHS Compliant	China RoHS
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

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
PremiumGrade	638116000
Hand Crimp Tool for MX150 Female Terminals, 18-22 AWG	
Hand Crimp Tool	638116200
Metric 0.5 and 0.75	

Extraction Tool for 638131500
MX150L, MX150, PT
Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals
FineAdjust Applicator639042000
for SRC Connector
using MX150
Receptacle
Terminals, 0.50mm²
CHEMINAX
2021D0309 wire
ServiceGrade 640160133
Hand Crimp Tool
for MX150 Crimp
Terminals, 14-22
AWG

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