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Part Number: 0330013005
Status: Active
Overview: MX150 Sealed and Unsealed Connector System
Description: MX150 Female Terminal for Mat-Sealed Connectors, Gold Plating, 22 AWG, Left Reel Payoff



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-33012-002-001 (PDF)
Application Specification AS-33012-002-001 (PDF)
Application Specification AS-33012-002-CH-001 (PDF)
Application Specification AS-33012-002-FR-001 (PDF)
Packaging Specification 313025040-000 (PDF)
Test Summary TS-33001-002-001 (PDF)
Datasheet (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, Small Polarization Rib
Crimp Quality Equipment	Yes
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	822350084185

Physical

Gender	Female
Grip Code	22
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	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	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-33001-002-001

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 2020)

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
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 0.5 and 0.75	638116200
Manual Extraction Tool	638131500
FineAdjust Applicator for MX150 Female	639001000

	Terminals, 22 AWG and 0.50mm² wire	
	FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 0.50mm² CHEMINAX 2021D0309 wire	639042000
	ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 14-22 AWG	640160133