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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
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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

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
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Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

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

Extraction Tool for 638131500
MX150L, MX150, PT
Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals
FineAdjust Applicator639001000
for MX150 Female
Terminals, 22 AWG
and 0.50mm² wire
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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Molex:

[33001-3005 \(Cut Strip\)](#) [33001-3005 \(Mouser Reel\)](#) [33001-3005 \(Loose Piece\)](#)