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Part Number: **0330122002**
Status: **Active**
Overview: MX150 Sealed and Unsealed Connector System
Description: MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 18 and 20 AWG, Right Reel Payoff

Documents:

Drawing (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-CH-001 (PDF)	Datasheet (PDF)
Application Specification AS-33012-002-FR-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	33012
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers.
Crimp Quality Equipment Overview	Yes
Product Name	<u>MX150 Sealed and Unsealed Connector System</u>
Taxonomy	MX150
UPC	Crimp Terminals 822350084239

Physical

Gender	Female
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	522.000/mg
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.54mm max.
Wire Size AWG	18, 20
Wire Size mm ²	0.75-1.00

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	14V DC

Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	330120000-AS-KR-000, AS-33012-002-CH-001, AS-33012-002-FR-001
Packaging Specification	313025040-000
Sales Drawing	SD-33012-002-001
Test Summary	TS-33012-002-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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 PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 18-22 AWG	2002220700
PremiumGrade Hand Crimp Tool for MX150 Female	638116000
PremiumGrade Hand Crimp Tool for MX150 Female	638116100

Terminals for
1.00mm² and
1.50mm² Metric
Wires
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
ServiceGrade [640160133](#)
Hand Crimp Tool
for MX150 Crimp
Terminals, 14-22
AWG

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