Part Number : 330012022
Product Description : MX150 Female Terminal for Unsealed Connectors, Gold Plating, 20-18 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.
Series Number : 33001
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

330012022_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-33012-002-001.pdf

AS-33012-002-CH-001.pdf

PS-33012-002-001.pdf

TS-33001-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	33001
Description	MX150 Female Terminal for Unsealed Connectors, Gold Plating, 20-18 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
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
Product Name	MX150
UPC	822350084147

Electrical

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

Physical

Gender	Female
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
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	2.54mm max.
Wire Size (AWG)	18, 20
Wire Size mm^2	0.75-1.00

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
MX150 Mat-Sealed Dual Row Female Connector Assemblies	33472
MX150 Mat-Sealed Single Row Female Connector Assemblies	33471

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	2002220700
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 22-18	638116000

AWG	
PremiumGrade Hand Crimp Tool for MX150 Female Terminals for 1.00mm² and 1.50mm² Metric Wires	638116100
Hand Crimp Tool Metric 0.5 and 0.75	638116200
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500
ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 22-14 AWG	640160133