Part Number : 330013004
Product Description : MX150 Female Terminal for Mat-Sealed Connectors, Gold Plating, 16, 18 and 20 AWG, Left Reel Payoff
Series Number : 33001
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
Drawing_330013004_sd.pdf

Specifications
Test Summary_TS-33001-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	33001
Description	MX150 Female Terminal for Mat-Sealed Connectors, Gold Plating, 16, 18 and 20 AWG, Left Reel Payoff
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Small Polarization Rib
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	822350084178

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	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	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

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
FA2 Mechanical Feed Applicator for MX150 18 Grip Receptacle Terminals, 20 AWG and 0.75mm² Wire	0638082600
FA2 Pneumatic Feed Crimp Applicator for MX150 18 Grip Receptacle, 20 AWGand 0.75mm² Wire	0638082610
FA2 Mechanical Feed Applicator for MX150 18 Grip Female Terminals, 18 AWG and 1.00mm² Wire	0638082800
FA2 Pneumatic Feed Crimp Applicator for MX150 Crimp Terminals, 18 AWG	0638082810
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 18-22 AWG	0638116000
PremiumGrade Hand Crimp Tool for MX150 Female Terminals for 1.00mm² and 1.50mm² Metric Wires	0638116100
Hand Crimp Tool Metric 0.5 and 0.75	0638116200
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	0638131500

FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 0.75mm² wires	0639040400
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 1.00mm² wires	0639040500
ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 14-22 AWG	0640160133