Part Number : 330013005
Product Description : MX150 Female Terminal for Mat-Sealed Connectors, Gold Plating, 22 AWG, Left Reel Payoff
Series Number : 33001
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
Drawing_330013005_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, 22 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	822350084185

Electrical

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

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 mm^2	0.50

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 Crimp Applicator for MX150 Crimp Terminals, 22 AWG and 0.50mm^2 Wire	2157860100
FA2 Pneumatic Feed Crimp Applicator for MX150 Crimp Termainals, 22 AWG and 0.50mm^2 Wire	2157860110
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 18-22 AWG	0638116000
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, 0.50mm^2 CHEMINAX 2021D0309 wire	0639042000
ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 14-22 AWG	0640160133