Part Number : 340815003
Product Description : MX150 Cable Seal Female Terminal, Silver Plating, 22 AWG, Left Reel Payoff
Series Number : 34081
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

Drawing_340815003_sd.pdf

Specifications

Product Specification_PS-34083-002-001.pdf
Test Summary_TS-34081-003-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
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	34081
Description	MX150 Cable Seal Female Terminal, Silver Plating, 22 AWG, Left Reel Payoff
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Cable Seal
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	822350754514

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	Silver
Material - Plating Termination	Tin
Net Weight	0.364/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 Single Row Female Connector Assemblies	33471
MX150 Mat-Sealed Dual Row Female Connector Assemblies	33472
MX150 Cable-Sealed Single Row Female Connector Assemblies	34062
MX150 Cable Sealed Single Row Female Connectors	34250

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	2002220700
FA2 Mechanical Feed Applicator for MX150 22 Grip Wire Seal Receptacle Terminal, 0.35mm^2	0638083000
FA2 Pneumatic Feed Crimp Applicator for MX150 Female Wire Seal Terminals, 0.35mm^2 Wire	0638083010
FA2 Mechanical Feed Applicator for MX150 22 Grip Receptacle Wire Seal Terminals, 22 AWG and 0.50mm^2 Wires	0638088000
FA2 Pneumatic Feed Crimp Applicator for MX150 22 Grip Receptacle Wire Seal Terminals, 22 AWG and 0.50mm^2 Wires	0638088010
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	0638131500
Hand Crimp Tool for Cable Seal Crimp Terminals	0638199300