



Part Number : 340813003

Series Number : 34081

Product Category : Crimp Terminals

Product Description : MX150 Cable Seal
Female Terminal, Gold Plating, 16 AWG, Left
Reel Payoff

Status : Active

Documents & Resources

- Drawings
- Drawing 340813003_sd.pdf
- Specifications
- Application Specification AS-34083-002-001.pdf
- Product Specification PS-34083-002-001.pdf
- Test Summary TS-34081-002-001.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(2024)4144-DC (27 June 2024)
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, Gold Plating, 16 AWG, Left Reel Payoff
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left Reel Payoff, Cable Seal
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	822350084475

Electrical

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

Physical

Gender	Female
Grip Code	14
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.367/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.70mm max.
Wire Size (AWG)	14, 16
Wire Size mm ²	1.50

Solder Process Data

Lead-Free Process Capability	N/A
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Use with Part(s)

Description	Part Number
MX150 Mat-Sealed Single Row Female Connector Assemblies	<u>33471</u>
MX150 Mat-Sealed Dual Row Female Connector Assemblies	<u>33472</u>
MX150 Cable-Sealed Single Row Female Connector Assemblies	<u>34062</u>
MX150 Cable Sealed Single Row Female Connectors	<u>34250</u>

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	<u>2002220700</u>
FA2 Mechanical Feed Crimp Applicator for MX150 Grip Wire Seal ReceptacleTerminal, 14-16 AWG, 1.50-2.00mm ²	<u>638083300</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>638131500</u>
Hand Crimp Tool for Cable Seal Crimp Terminals	<u>638199000</u>
Hand Crimp Tool for Cable Seal Crimp Terminals	<u>638199100</u>
FA2 Pneumatic Feed Crimp Applicator for MX150 22 Grip Wire Seal Blade Terminals	<u>638083110</u>