Part Number : 340833001
Product Description : MX150 Cable Seal Female Terminal, Tin Plating, 16 AWG, Left Reel Payoff
Series Number : 34083
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

340833001_sd.pdf

313025040-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-34083-002-001.pdf

PS-34083-002-001.pdf

TS-34083-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 34; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- 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	34083
Description	MX150 Cable Seal Female Terminal, Tin Plating, 16 AWG, Left Reel Payoff
Application	Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left Reel Payoff, Cable Seal
Product Name	MX150
UPC	822350084536

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	Tin
Material - Plating Termination	Tin
Net Weight	0.387/g
Packaging Type	Reel
Plating min - Mating	0.508µm

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Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Terminal Size	1.5
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

Mates With / Use With

Use with Part(s)

Description	Part Number
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 Crimp Applicator for MX150 Grip Wire Seal ReceptacleTerminal, 16-14 AWG, 1.50-2.00mm^2	638083300
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500
Hand Crimp Tool for Cable Seal Crimp Terminals	638199000
Hand Crimp Tool for Cable Seal Crimp Terminals	638199100

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FA2 Pneumatic Feed Crimp Applicator for MX150 22 Grip Wire Seal Blade Terminals	638083110

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