

Part Number : 340800102

Product Description : MX150 Cable Seal Male Terminal, Gold Plating, 16-14 AWG, Right Reel Payoff

Series Number: 34080

Status: Active

Product Category: Crimp Terminals



Documents & Resources

Drawings

340800102 sd.pdf

Specifications

AS-34080-001-001.pdf

AS-34080-001-001.pdf

PS-34083-002-001.pdf

TS-34080-002-001.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(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

• IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

<u>Substances of Interest</u>

PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| Status | Active |
|--------------|--|
| Category | Crimp Terminals |
| Series | 34080 |
| Description | MX150 Cable Seal Male Terminal, Gold Plating, 16-14 AWG, Right Reel Payoff |
| Application | Power, Wire-to-Board, Wire-to- Wire, Automotive |
| Comments | For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. |
| Product Name | MX150 |
| UPC | 884982337176 |

Electrical

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

Physical

| Gender | Male |
|--------------------------------|------------------------------|
| Grip Code | 14 |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 0.365/g |

| Packaging Type | Reel |
|-----------------------------|----------------------|
| Plating min - Mating | 0.508µm |
| Plating min - Termination | 0.508µm |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 2.70mm max. |
| Wire Size (AWG) | 14, 16 |
| Wire Size mm² | 1.50 |

Solder Process Data

| Lead-Free Process Capability N/A | Lead-Free Process Capability | N/A |
|----------------------------------|------------------------------|-----|
|----------------------------------|------------------------------|-----|

Mates With / Use With

Use with Part(s)

| Description | Part Number |
|--|--------------|
| MX150 Cable-Sealed Single Row Male Connector Assemblies | <u>34091</u> |
| MX150 Cable-Sealed Male Connector Assemblies | <u>34675</u> |

Application Tooling

Global

| Description | Part Number |
|---|------------------|
| Hand Crimp Tool for Cable Seal Crimp Terminals | <u>638199000</u> |
| Hand Crimp Tool for Cable Seal Crimp Terminals | <u>638199100</u> |