Part Number : 340800002
Product Description : MX150 Cable Seal Male Terminal, Tin Plating, 18 and 20 AWG, Right Reel Payoff
Series Number : 34080
Status : Active
Product Category : Crimp Terminals



## Documents & Resources

### Drawings

Drawing 340800002_sd.pdf

### Specifications

Application Specification AS-34080-001-001.pdf
Product Specification PS-34083-002-001.pdf
Test Summary TS-34080-001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Duty-To-Declare |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| 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)

EU RoHS Certificate of Compliance

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Crimp Terminals |
| Series | 34080 |
| Description | MX150 Cable Seal Male Terminal, Tin Plating, 18 and 20 AWG, Right Reel Payoff |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. |
| Product Family | MX150 Sealed and Unsealed Connector System |
| Product Name | MX150 |
| UPC | 883906369187 |

### Electrical

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

### Physical

| | |
|---|---|
| Gender | Male |
| Grip Code | 18 |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.363/g |
| Packaging Type | Reel |
| Plating min - Mating | 0.508µm |
| Plating min - Termination | 0.508µm |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 2.54mm max. |

| | |
|---|---|
| Wire Size (AWG) | 18, 20 |
| Wire Size $mm^2$ | 0.75-1.00 |

## Solder Process Data

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

## Use with Part(s)

| Description | Part Number |
|---|---|
| MX150 Cable-Sealed Single Row Male Connector Assemblies | 34091 |
| MX150 Cable-Sealed Male Connector Assemblies | 34675 |

## Application Tooling

### Global

| Description | Part Number |
|---|---|
| Hand Crimp Tool for Cable Seal Crimp Terminals | 0638199200 |