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Part Number:

0340801104

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Cable Seal Male Terminal, Gold Plating, 18 and 20 AWG, Left Reel Payoff

Documents:

Drawing (PDF)

Product Specification PS-34083-002-001 (PDF)

Application Specification AS-34080-001-001 (PDF)

Test Summary TS-34080-002-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                            |
|--------------------------------|--------------------------------------------|
| General                        |                                            |
| Product Family                 | Crimp Terminals                            |
| Series                         | 34080                                      |
| Application                    | Power, Wire-to-Board, Wire-to-Wire         |
| Comments                       | Left Reel Payoff                           |
| Crimp Quality Equipment        | Yes                                        |
| Overview                       | MX150 Sealed and Unsealed Connector System |
| Product Name                   | MX150                                      |
| UPC                            | 884982337220                               |
| Physical                       |                                            |
| Gender                         | Male                                       |
| Grip Code                      | 18                                         |
| 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       | 2.54mm max.                                |
| Wire Size AWG                  | 18, 20                                     |
| Wire Size mm²                  | 0.75-1.00                                  |

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

|                             |     |
|-----------------------------|-----|
| Solder Process Data         |     |
| Lead-freeProcess Capability | N/A |

Material Info

|                             |                  |
|-----------------------------|------------------|
| Reference - Drawing Numbers |                  |
| Application Specification   | AS-34080-001-001 |
| Product Specification       | PS-34083-002-001 |
| Sales Drawing               | SD-34080-001-001 |
| Test Summary                | TS-34080-002-001 |



Series image - Reference only

|                                                                      |               |
|----------------------------------------------------------------------|---------------|
| EU ELV<br>Compliant                                                  |               |
| EU RoHS<br>Compliant                                                 | China RoHS    |
| REACH SVHC<br>Not Contained Per -<br>D(2021)4569-DC (8<br>July 2021) |               |
| Halogen-Free<br>Status<br>Not Relevant                               |               |
| For more information, please visit <a href="#">Contact US</a>        |               |
| China ROHS                                                           | Not Relevant  |
| ELV                                                                  | Compliant     |
| RoHS Phthalates                                                      | Not Contained |

Search Parts in this Series

34080 Series

Use With

34675 MX150 2 Way Inline Male Assembly with TPA, 34091 MX150 1.50mm 3 Way Single Row Cable Seal

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

|                                                      |           |
|------------------------------------------------------|-----------|
| Global                                               |           |
| Description                                          | Product # |
| Hand Crimp Tool for Cable Seal Crimp Terminals       | 638199200 |
| FineAdjust Applicator for Cable Seal Crimp Terminals | 639017300 |

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