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**Part Number:** **0340833002**  
**Status:** **Active**  
**Overview:** MX150 Sealed and Unsealed Connector System  
**Description:** MX150 Female Cable Seal Terminal, Tin Plating, 18 and 20 AWG, Left Reel Payoff

**Documents:**

|  |  |
|--|--|
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Application Specification AS-34083-002-001 (PDF)</a> |
| <a href="#">Product Specification PS-34083-002-001 (PDF)</a> | <a href="#">Packaging Specification 313025040-000 (PDF)</a>      |
| <a href="#">Product Specification TS-34083-002-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |

**General**

|                         |  |
|-------------------------|--|
| Product Family          | Crimp Terminals  |
| Series                  | <u>34083</u>   |
| Application             | Power, Wire-to-Board, Wire-to-Wire                         |
| Comments                | Left Reel Payoff, Cable Seal, Left Reel Payoff, Cable Seal |
| Crimp Quality Equipment | Yes  |
| Overview                | <u>MX150 Sealed and Unsealed Connector System</u>          |
| Product Name            | MX150  |
| UPC                     | 822350084543   |

**Physical**

|                                |                              |
|--------------------------------|------------------------------|
| Gender                         | Female                       |
| Grip Code                      | 18                           |
| 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                      |
| 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 <sup>2</sup>      | 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-34083-002-001                   |
| Packaging Specification   | 313025040-000                      |
| Product Specification     | PS-34083-002-001, TS-34083-002-001 |
| Sales Drawing             | SD-34083-002                       |



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Not Relevant**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

34083 Series

**Use With**

MX150 Cable Sealed Female Connector  
34062 , 34250

**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 #        |
|--|------------------|
| Manual Extraction Tool                               | <u>638131500</u> |
| Hand Crimp Tool for Cable Seal Crimp Terminals       | <u>638199200</u> |
| FineAdjust Applicator for Cable Seal Crimp Terminals | <u>639018100</u> |

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