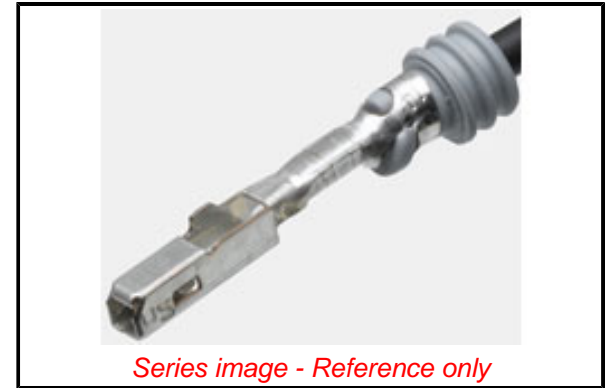


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Part Number: [0340814002](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: [MX150 Cable Seal Female Terminal, Silver Plating, 18 and 20 AWG, Right Reel Payoff](#)

Documents:

| | |
|--|--|
| Drawing (PDF) | Test Summary TS-34081-003-001 (PDF) |
| Product Specification PS-34083-002-001 (PDF) | Datasheet (PDF) |
| Application Specification AS-34083-002-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Packaging Specification 313025040-000 (PDF) | |



Series image - Reference only

General

| | |
|----------------------------------|---|
| Product Family | Crimp Terminals |
| Series | 34081 |
| 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. |
| Crimp Quality Equipment Overview | Yes |
| Product Name | MX150 Sealed and Unsealed Connector System |
| UPC | MX150 822350754477 |

Physical

| | |
|--------------------------------|------------------------------|
| Gender | Female |
| Grip Code | 18 |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Plating Mating | Silver |
| Material - Plating Termination | Tin |
| Net Weight | 0.364/g |
| Packaging Type | Reel |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 2.540µm |
| 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 |

Electrical

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

Solder Process Data

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

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|------------------|
| Application Specification | AS-34083-002-001 |
| Packaging Specification | 313025040-000 |
| Product Specification | PS-34083-002-001 |
| Sales Drawing | SD-34083-002-001 |
| Test Summary | TS-34081-003-001 |

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[34081](#) Series

Use With

[33471](#) Single Row Sealed Connector, [33472](#) Dual Row Sealed Connector, [33476](#) Dual Row Hybrid Sealed Connector, [34062](#) Single Row 2-Way Cable Sealed Connector, [34250](#) Single Row 3-Way Cable Sealed Connector

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 #

| | |
|---|----------------------------|
| Extraction Toolkit for MX150 Connectors | 2002220700 |
| Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals | 638131500 |

Hand Crimp Tool for [638199200](#)
Cable Seal Crimp
Terminals

This document was generated on 08/31/2021

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[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)
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[12047957-L](#) [12059473](#) [12066261](#) [12110546](#)