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Part Number:

0340815002

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Cable Seal Female Terminal, Silver Plating, 18 and 20 AWG, Left Reel Payoff

- Documents:
- Drawing (PDF)

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

Application Specification AS-34083-002-001 (PDF)

Packaging Specification 313025040-000 (PDF)

Test Summary TS-34081-003-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	34081
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Cable Seal
Crimp Quality Equipment	Yes
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	822350754507

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 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-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



Series image - Reference only

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

Green Image

ELV

Compliant

RoHS Phthalates

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
FineAdjust Applicator[639018100](#)
for Cable Seal Crimp
Terminals

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