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Part Number:

0340813003

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Cable Seal Female Terminal, Gold Plating, 16 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-34081-002-001 (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, Left Reel Payoff, Cable Seal
Crimp Quality Equipment	Yes
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	822350084475
Physical	
Gender	Female
Grip Code	14
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.367/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.70mm max.
Wire Size AWG	14, 16
Wire Size mm²	1.50
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
Test Summary	TS-34081-002-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

Not Relevant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Not Relevant

For more information, please visit

Contact US

China ROHS

Not Relevant

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

FA2 Mechanical Feed Crimp Applicator for MX150 Grip Wire Seal ReceptacleTerminal,

638083300

14-16 AWG,
1.50-2.00mm²
Manual Extraction 638131500
Tool
Hand Crimp Tool for 638199000
Cable Seal Crimp
Terminals
Hand Crimp Tool for 638199100
Cable Seal Crimp
Terminals

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