

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0340833001

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Cable Seal Female Terminal, Tin 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-34083-002-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

34083

Power, Wire-to-Board, Wire-to-Wire

Left Reel Payoff, Cable Seal

Yes

MX150 Sealed and Unsealed Connector System

MX150

822350084536

Physical

Gender

Grip Code

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

14

High Performance Alloy (HPA)

Tin

Tin

0.387/g

Reel

0.508µm

0.508µm

Crimp or Compression

2.70mm max.

14, 16

1.50

Electrical

Current - Maximum per Contact

Voltage - Maximum

Contact Molex

14V DC

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

Test Summary

AS-34083-002-001

313025040-000

PS-34083-002-001

SD-34083-002-001

TS-34083-002-001



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

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 #
Extraction Toolkit for MX150 Connectors	2002220700
FA2 Mechanical Feed Crimp Applicator for MX150 Grip Wire Seal ReceptacleTerminal, 14-16 AWG, 1.50-2.00mm²	638083300

Extraction Tool for [638131500](#)
MX150L, MX150, PT
Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals
Hand Crimp Tool for [638199000](#)
Cable Seal Crimp
Terminals
Hand Crimp Tool for [638199100](#)
Cable Seal Crimp
Terminals

This document was generated on 12/28/2021
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[34083-3001 \(Mouser Reel\)](#) [34083-3001 \(Cut Strip\)](#) [34083-3001 \(Loose Piece\)](#)