

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0340813005

Status:

Active

Overview:

MX150 Connector System

Description:

MX150 Cable Seal Female Terminal, Gold Plating, 22 AWG, Left Reel Payoff

Documents:

Drawing (PDF)

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

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

Test Summary TS-34081-002-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Crimp Quality Equipment

Overview

Product Name

Taxonomy

UPC

Crimp Terminals

34081

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

Left Reel Payoff, Cable Seal

Yes

MX150 Connector System

MX150

Crimp Terminals

822350084499

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

22

High Performance Alloy (HPA)

Gold

Tin

0.367/g

Reel

0.762µm

2.540µm

Crimp or Compression

1.70mm max.

22

0.50

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

Product Specification

Sales Drawing

Test Summary

AS-34083-002-001

PS-34083-002-001

SD-34083-002-001

TS-34081-002-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Low-Halogen

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	Product #
Description	
Extraction Toolkit for MX150 Connectors	2002220700
FA2 Mechanical Feed Applicator for MX150 22 Grip Wire Seal Receptacle Terminal, 0.35mm²	638083000

FA2 Pneumatic Feed [638083010](#)
Crimp Applicator
for MX150 Female
Wire Seal Terminals,
0.35mm² Wire
FA2 Mechanical [638088000](#)
Feed Applicator
for MX150 22 Grip
Receptacle Wire
Seal Terminals, 22
AWG and 0.50mm²
Wires
FA2 Pneumatic Feed [638088010](#)
Crimp Applicator
for MX150 22 Grip
Receptacle Wire
Seal Terminals, 22
AWG and 0.50mm²
Wires
Extraction Tool for [638131500](#)
MX150L, MX150, PT
Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals
Hand Crimp Tool for [638199300](#)
Cable Seal Crimp
Terminals