

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0757575461

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Dual Row Header, Vertical, 12 Circuits, 1.5µm Tin (Sn) Plating, 16.09mm Mating Pin Length, 3.05mm PC Tail Length

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-75757-000-001 (PDF)

Packaging Specification PK-36518-340-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

75757

Power, Wire-to-Board

MX150 Sealed and Unsealed Connector System

MX150

800756810720

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Shrouded

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

12

12

Black

25

No

No

No

None

None

Brass

Tin

Tin

High Temperature Thermoplastic

3.693/g

2

Vertical

3.05mm

No

None

1.57mm

Tube

3.50mm

3.50mm

1.270µm

No

No

No

Yes

-40° to +125°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

17.0A

500V DC

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

Not Relevant

Not Contained

Search Parts in this Series

75757 Series

Mates With

33472 Dual Row MX150 Receptacles

**Solder Process Data**

|                                                |      |
|------------------------------------------------|------|
| Duration at Max. Process Temperature (seconds) | 005  |
| Lead-freeProcess Capability                    | WAVE |
| Max. Cycles at Max. Process Temperature        | 001  |
| Process Temperature max. C                     | 245  |

**Material Info**

**Reference - Drawing Numbers**

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | PK-36518-340-001 |
| Product Specification   | PS-75757-000-001 |
| Sales Drawing           | SD-75757-002-001 |

This document was generated on 01/03/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

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

Molex:

75757-5461