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Part Number:

0757570151

Status:

Active

Overview:

MX150 Connector System

Description:

MX150 Single Row Header, Vertical, 5 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating Overall, 11.20mm 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-36518-342-001 (PDF)

Packaging Specification PK-75757-007-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

75757

Power, Wire-to-Board

PCB Header

MX150 Connector System

MX150

PCB Headers and Receptacles

883906195199

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

5

5

Black

25

No

No

No

None

None

Brass

Tin

Tin

High Temperature Thermoplastic

1.169/g

1

Vertical

3.05mm

No

None

1.57mm

Tube

3.50mm

3.50mm

2.540µm

No

No

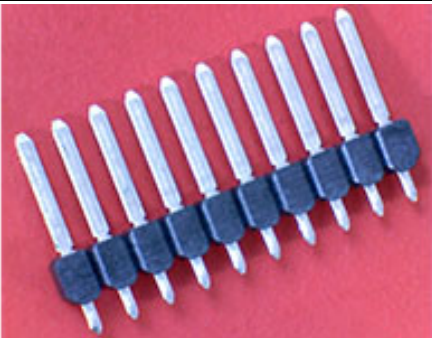
No

Yes

-40° to +125°C

Through Hole

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

75757 Series

Mates With

33471 Single Row MX150 Receptacles

Current - Maximum per Contact	17.0A
Voltage - Maximum	500V DC

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-36518-342-001, PK-75757-007-001
Product Specification	PS-75757-000-001
Sales Drawing	SD-75757-010-001

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