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Part Number:

0757571481

Status:

Active

Overview:

MX150™ Unshrouded Header

Description:

MX150 Dual Row Header, Vertical, 16 Circuits, 1.5µm Tin (Sn) Plating, 11.20mm Mating Pin Length, 3.05mm PC Tail Length

Documents:

- 3D Model

Application Specification AS-75757-208 (PDF)
- Drawing (PDF)

Packaging Specification PK-36518-340 (PDF)
- Product Specification PS-75757-000-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

PCB Headers

Series

75757

Application

Power, Wire-to-Board

Comments

3.50 x 6.00mm dual row grid

Overview

MX150™ Unshrouded Header

Product Name

MX150

UPC

822350702546

Physical

Breakaway

No

Circuits (Loaded)

16

Circuits (maximum)

16

Color - Resin

Black

Durability (mating cycles max)

25

First Mate / Last Break

No

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

None

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

4.033/g

Number of Rows

2

Orientation

Vertical

PC Tail Length

3.05mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.57mm

Packaging Type

Tube

Pitch - Mating Interface

3.50mm

Pitch - Termination Interface

3.50mm

Plating min - Mating

1.524µm

Polarized to Mating Part

No

Polarized to PCB

No

Shrouded

No

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-40° to +125°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

17.0A

Voltage - Maximum

500V DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

33472 Dual Row MX150 Receptacles

Solder Process Data

Duration at Max. Process Temperature (seconds)	015
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-75757-208
Packaging Specification	PK-36518-340
Product Specification	PS-75757-000-001
Sales Drawing	SD-75757-002-001

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