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Part Number:

75757-1402

Status:

Active

Overview:

MX150™ Unshrouded Breakaway Header

Description:

MX150™ Header, Breakaway, Vertical, 20 Circuits, 1.5µm Tin (Sn) Plating, 11.20mm Mating Pin Length, 4.75mm PC Tail Length

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75757-000 (PDF)

Test Summary TS-75757-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Headers

75757

Power, Wire-to-Board

3.50 x 6.00mm dual row grid

MX150™ Unshrouded Breakaway Header

MX150™

822350412018

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

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

Yes

20

20

Black

25

No

No

No

None

None

Brass

Tin

Tin

High Temperature Thermoplastic

4.873/g

2

Vertical

4.75mm

No

None

3.20mm

Tube

3.50mm

3.50mm

1.524µm

No

No

No

Yes

-40°C to +125°C

Through Hole

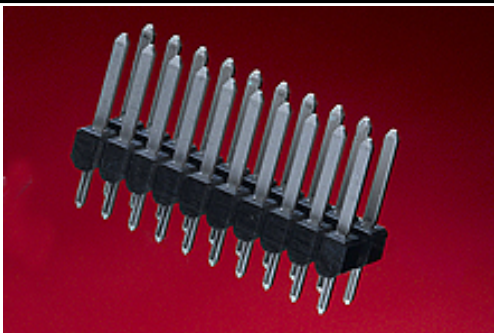
Electrical

Current - Maximum per Contact

Voltage - Maximum

16A

500V DC



Series
image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
75757Series

Mates With
[33471](#) Single Row MX150™ Receptacles,
[33472](#) Dual Row MX150™ Receptacles

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Reference - Drawing Numbers

Product Specification	PS-75757-000
Sales Drawing	AS-75757-210, SD-75757-002
Test Summary	TS-75757-001

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