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Part Number:

1726750814

Status:

Active

Overview:

Mini-Fit® Plus Connector System

Description:

Mini-Fit® Plus HCS Header, Dual Row, Vertical, 8 Circuits, with Snap-in Plastic Peg
PCB Lock, PA Polyamide Nylon 6/6, UL 94V-2, Glow Wire Compliant, Gold (Au) Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-45750-001 (PDF)

Test Summary TS-5566-002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

172675

Power, Wire-to-Board

Mini-Fit® Plus Connector System

Mini-Fit® Plus HCS

887191905730

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

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

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

8

8

Black

250

No

94V-2

Yes

No

None

Yes

Copper Alloy

Gold

Nylon

2.041/g

2

Vertical

1.80mm

Yes

Yes

1.78mm

Tray

4.20mm

4.20mm

Yes

Yes

Fully

No

No

-40°C to +105°C

Through Hole

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

172675 Series

Mates With

46992 Mini-Fit® Jr. Receptacle

Current - Maximum per Contact	13.0A
Voltage - Maximum	600V

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	240

Material Info

Reference - Drawing Numbers

Product Specification	PS-45750-001
Sales Drawing	SD-172675-0000
Test Summary	TS-5566-002

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