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Part Number:

53721-0670

Status:

Active

Description:

3.96mm Pitch Header, Vertical, with Plastic Snap-fit Peg, with Phosphor Bronze (CuSn)  
Alloy Contacts, Lead-Free, 6 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51142-003 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Product Name

UPC

PCB Headers

53721

Power, Wire-to-Board

N/A

822348367337

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

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

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

6

6

30

No

No

No

None

Yes

Phosphor Bronze

Tin

Tin

6969.600/mg

2

Vertical

3.80mm

Yes

Yes

1.60mm

Tray

6.50mm

1.016µm

1.016µm

Yes

Fully

No

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

9A

600V

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-51142-003, RPS-51142-007

SD-53721-001

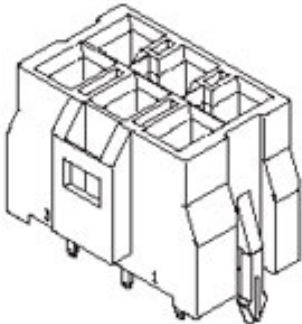


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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

53721Series

Mates With

51142 Wire-to-Board Receptacle Housing

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