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Part Number:

5050701422

Status:

Active

Overview:

SlimStack Board-to-Board/Board-to-FPC Connectors

Description:

SlimStack Board-to-Board Plug, 0.35mm Pitch, SSB RP Series, 0.60 or 0.70mm Mated Height, 2.00mm Mated Width, 14 Circuits, Armor Nail, 0.15mm Fitting Nail Width

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 5050660000-014 (PDF)

Application Specification 5050660000-A06 (PDF)

Packaging Specification 5050709200-203 (PDF)

Datasheet (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

Reference Guide (PDF)

General

Product Family

Series

Application

Overview

Product Name

Series Name

UPC

PCB Headers

505070

Board-to-Board

SlimStack Board-to-Board/Board-to-FPC Connectors

SlimStack

0.35, SSB RP

191128261579

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Glow-Wire Capable

Mated Height

Mated Width

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

No

14

14

Black

30

No

0.60mm, 0.70mm

2.00mm

Copper Alloy

Gold

Gold

Liquid Crystal Polymer

4.428/mg

2

Vertical

No

Yes

Embossed Tape on Reel

0.35mm

0.35mm

0.100µm

0.050µm

No

No

-40° to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.3A, 3.0A

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

5050660000-A06



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

505070 Series

Mates With

SlimStack SSB RP Receptacle 505066

Packaging Specification
Product Specification
Sales Drawing

5050709200-203
5050660000-014
5050700000-007, 5050701000-019

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