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Part Number:

5054730810

Status:

Active

Overview:

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

Description:

SlimStack Board-to-Board Receptacle, 0.40mm Pitch, Battery Series, 0.60mm Mated Height, 2.00mm Mated Width, 8 Circuits, 10.0A

Documents:

- Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification 5054730000-000 (PDF)

Application Specification 5054730000-A00 (PDF)
- Packaging Specification 5054739200-200 (PDF)

Datasheet (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

Reference Guide (PDF)

General

Product Family

Series

Application

Comments

Overview

Product Name

Series Name

UPC

PCB Receptacles

505473

Board-to-Board

* 10A of current per circuit is applicable if the circuit is constructed by two power pins via a PWB/FPC circuit

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

SlimStack

10A, Battery

889056268875

Physical

(p)ower-(s)ignal Configuration

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Glow-Wire Capable

Lock to Mating Part

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

4p - 4s

8

8

Black

10

No

Yes

0.60mm

2.00mm

Copper Alloy

Gold

Gold

Liquid Crystal Polymer

9.490/mg

2

Vertical

No

Yes

Embossed Tape on Reel

0.40mm

0.40mm

0.100µm

0.050µm

No

No

-40° to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A, 5.0A*

50V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

505473 Series

Mates With

SlimStack Battery (10.0A) Plug 505476

Material Info

Reference - Drawing Numbers

Application Specification	5054730000-A00
Packaging Specification	5054739200-200
Product Specification	5054730000-000
Sales Drawing	5054730000-000, 5054731000-000

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