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Part Number: **5054761010**

Status: **Active**

Overview: SlimStack Board-to-Board/Board-to-FPC Connectors

Description: SlimStack Board-to-Board Plug, 0.40mm Pitch, Battery Series, 0.60mm Mated Height, 2.00mm Mated Width, 10 Circuits, 10.0A

Documents:

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[3D Model](#)

[Product Specification 5054730000-000 \(PDF\)](#)

[Application Specification 5054730000-A00 \(PDF\)](#)

[Packaging Specification 5054769200-200 \(PDF\)](#)

[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 Headers

505476

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

889056269025

Physical

(p)ower-(s)ignal Configuration

Breakaway

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 - 6s

No

10

10

Black

10

No

Yes

0.60mm

2.00mm

Copper Alloy

Gold

Gold

Liquid Crystal Polymer

6.158/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

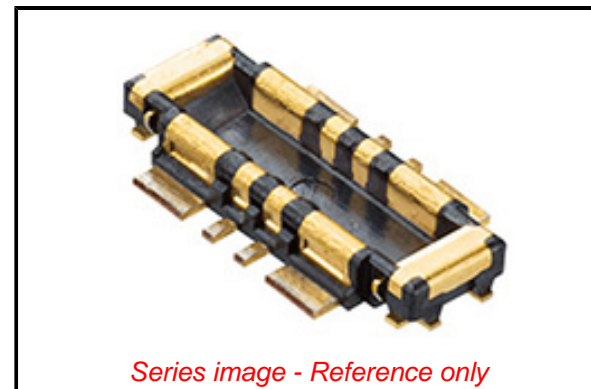
Electrical

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

505476 Series

Mates With

SlimStack Battery (10.0A) Receptacle
505473

Material Info

Reference - Drawing Numbers

Application Specification	5054730000-A00
Packaging Specification	5054769200-200
Product Specification	5054730000-000
Sales Drawing	5054760000-000, 5054761000-000

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