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Part Number:

5054730810

Status:

Active

Overview:

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description:

SlimStack™ Hybrid Power SMT Board-to-Board Receptacle, 0.40mm Pitch, 0.60mm Height, 4 Power, 4 Signal Contacts, 10 Amp Type

Documents:

Drawing (PDF)

Application Specification 5054730000 (PDF)

Packaging Specification 5054739200 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

PCB Receptacles

505473

Board-to-Board

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

Overview

Product Name

UPC

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

SlimStack™

889056268875

Physical

(p)ower-(s)ignal Configuration

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Glow-Wire Compliant

Lock to Mating Part

Mated Height

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

Polarized to Mating Part

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

4p - 4s

8

8

Black

10

No

Yes

0.60mm

Copper Alloy

Gold over Nickel

Gold over Nickel

Liquid Crystal Polymer

9.490/mg

2

Vertical

No

Yes

Embossed Tape on Reel

0.40mm

No

No

No

-40°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A, 5.0A*

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

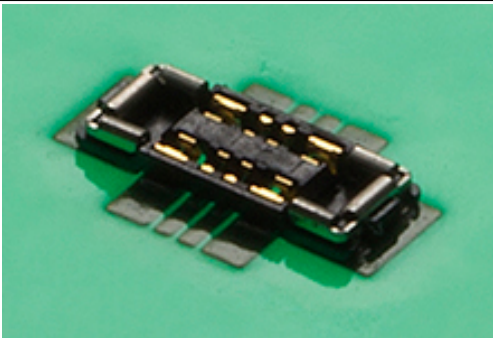
Packaging Specification

Sales Drawing

5054730000

5054739200

5054731000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

Halogen-Free

Status

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

505473 Series

Mates With

505476 SlimStack™ 0.40mm Pitch Board-to-Board Battery Header

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