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Part Number:

1042500820

Status:

Active

Overview:

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description:

SlimStack Hybrid Power SMT Board-to-Board Plug, 0.80mm Pitch, 0.75mm Height, 4 Power, 4 Signal Contacts

Documents:

- 3D Model

RoHS Certificate of Compliance (PDF)
- Drawing (PDF)

Product Literature (PDF)
- Packaging Specification 1042500820-400 (PDF)

Product Literature (PDF)

General

Product Family

PCB Headers

Series

104250

3D Viewer

Yes

Application

Board-to-Board

CURRENT-MAX-NUMERIC

0.3, 4.5

Datasheet Order No

987651-2484, 987651-8794_ZH, 987651-8796_DE, 987651-8797_JA, 987651-8798_KO, 987651-8799_ES

Overview

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

PITCH-MATING-NUMERIC

0.80

Product Guide Order No

987651-8281

Product Literature Order No

987652-0196, Reference Guide#

Product Name

SlimStack

Series Name

Battery

UPC

889056377843

Physical

(p)ower-(s)ignal Configuration

4p - 4s

Breakaway

No

Circuits (Loaded)

8

Circuits (maximum)

8

Color - Resin

Black

Durability (mating cycles max)

10

Glow-Wire Capable

No

Lock to Mating Part

Yes

Mated Height

0.75mm

Material - Metal

Copper Alloy

Material - Plating Mating

Gold over Nickel

Material - Plating Termination

Gold over Nickel

Material - Resin

Liquid Crystal Polymer

Net Weight

0.007/g

Number of Rows

2

Orientation

Vertical

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.80mm

Polarized to Mating Part

No

Polarized to PCB

No

Temperature Range - Operating

-40° to +85°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

0.3A, 4.5A

Voltage - Maximum

50V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

104250 Series

Mates With

104249 0.80mm Pitch SlimStack Board-to-Board Battery Receptacle

Material Info

Reference - Drawing Numbers

Packaging Specification	1042500820-400
Sales Drawing	SD-104250-001

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