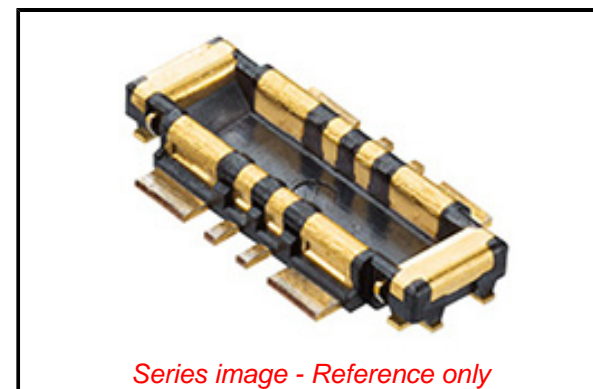


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Part Number: **5054760810**
Status: **Active**
Overview: SlimStack Board-to-Board Connectors
Description: SlimStack Board-to-Board Connector, 0.40mm Pitch, Battery Series, Plug, 0.60mm Mated Height, 2.00mm Mated Width, 8 Circuits, 10.0A

Documents:

3D Model	Packaging Specification 5054769200-200 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5054730000-000 (PDF)	Product Literature (PDF)
Application Specification 5054730000-A00 (PDF)	Product Literature (PDF)



Series image - Reference only

General

Product Family	PCB Headers
Series	505476
3D Viewer	Yes
Application	Board-to-Board
CURRENT-MAX-NUMERIC	0.5, 5.0
Comments	* 10A of current per circuit is applicable if the circuit was constructed by two power pins via a PWB/FPC circuit, * 10A of current per circuit is applicable if the circuit was constructed by two power pins via a PWB/FPC circuit
Datasheet Order No	987651-2484, 987651-8794_ZH, 987651-8796_DE, 987651-8797_JA, 987651-8798_KO, 987651-8799_ES
Overview	SlimStack Board-to-Board Connectors
PITCH-MATING-NUMERIC	0.40
Product Guide Order No	987651-8281
Product Literature Order No	987652-0196, Reference Guide#
Product Name	SlimStack
Series Name	Battery
UPC	889056268912

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	0.60mm
Mated Width	2.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	5.619/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-40° to +85°C

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/88/2018 (15 January 2019)

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](#)

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

0.5A, 5.0A*

Voltage - Maximum

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

5054730000-A00

Packaging Specification

5054769200-200

Product Specification

5054730000-000

Sales Drawing

5054760000-000, 5054761000-000

This document was generated on 08/16/2019

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