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Part Number: **5054730810**
Status: **Active**
Overview: SlimStack Board-to-Board 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:

| | |
|--|--|
| 3D Model | Packaging Specification 5054739200-200 (PDF) |
| Drawing (PDF) | Datasheet (PDF) |
| 3D Model (PDF) | Product Guide (PDF) |
| Product Specification 5054730000-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification 5054730000-A00 (PDF) | Reference Guide (PDF) |

General

| | |
|----------------|---|
| Product Family | PCB Receptacles |
| Series | 505473 |
| Application | Board-to-Board |
| Comments | * 10A of current per circuit is applicable if the circuit was constructed by two power pins via a PWB/FPC circuit |
| Overview | SlimStack Board-to-Board Connectors |
| Product Name | SlimStack |
| Series Name | Battery |
| UPC | 889056268875 |

Physical

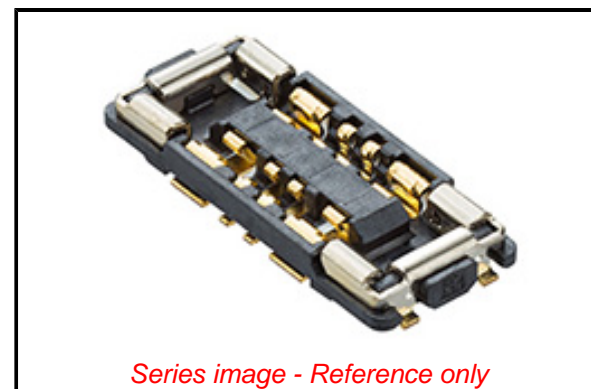
| | |
|--------------------------------|------------------------|
| (p)ower-(s)ignal Configuration | 4p - 4s |
| Circuits (Loaded) | 8 |
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Durability (mating cycles max) | 10 |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Mated Height | 0.60mm |
| Mated Width | 2.00mm |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 9.490/mg |
| Number of Rows | 2 |
| Orientation | Vertical |
| PCB Locator | No |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.40mm |
| Pitch - Termination Interface | 0.40mm |
| 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 | 0.5A, 5.0A* |
| Voltage - Maximum | 50V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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](#)

Application Specification
Packaging Specification
Product Specification
Sales Drawing

5054730000-A00
5054739200-200
5054730000-000
5054730000-000, 5054731000-000

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