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Part Number: [5037761010](#)
Status: **Active**
Overview: [SlimStack™ 0.40mm Pitch Board-to-Board Connectors](#)
Description: 0.40mm Pitch SlimStack™ B8 Board-to-Board Plug, Surface Mount, Dual Row, Vertical, 0.80mm Stacking Height, 10 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-503776-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-503772-001-001 \(PDF\)](#)

General

Product Family PCB Headers
Series [503776](#)
Application Board-to-Board, Signal
Overview [SlimStack™ 0.40mm Pitch Board-to-Board Connectors](#)
Product Name SlimStack™ B8
UPC 884982653573

Physical

Breakaway No
Circuits (Loaded) 10
Circuits (maximum) 10
Color - Resin Black
Durability (mating cycles max) 30
Glow-Wire Compliant No
Lock to Mating Part Yes
Mated Height 0.80mm
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Gold
Net Weight 6.176/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
Stackable No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Surface Mount

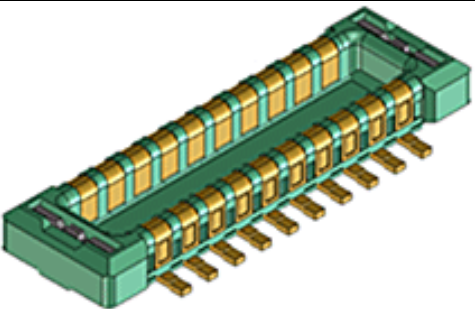
Electrical

Current - Maximum per Contact 0.3A
Voltage - Maximum 50V AC/DC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-503776-001-001
Product Specification PS-503772-001-001
Sales Drawing 5037760000-000, 5037761000-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[503776](#) Series

Mates With

SlimStack™ B8 Board-to-Board Receptacle
[5037721010](#)

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