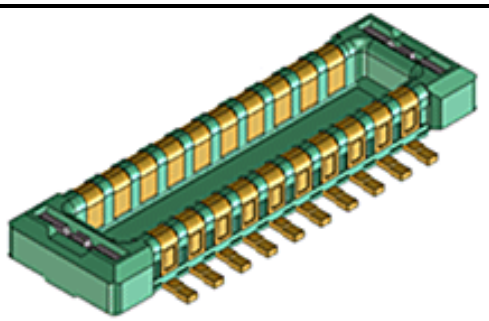
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Part Number: 5037766020
Status: Active
Overview: SlimStack Board-to-Board Connectors
Description: SlimStack Board-to-Board Connector, 0.40mm Pitch, B8 Series, Plug, 0.80mm Mated Height, 2.50mm Mated Width, 60 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-503772-001-001 (PDF)
Product Specification PS-503772-002-001 (PDF)
Application Specification AS-503772-001-001 (PDF)
Packaging Specification 5037769200-200 (PDF)
RoHS Certificate of Compliance (PDF)
Product Literature (PDF)
Product Literature (PDF)

General

Product Family	PCB Headers
Series	503776
3D Viewer	Yes
Application	Board-to-Board, Signal
CURRENT-MAX-NUMERIC	0.3
Datasheet Order No	987650-6531, 987650-6532_JA, 987650-6533_KO, 987650-6534_ZH, 987650-6536_DE, 987650-6537_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	B8
UPC	191128423342

Physical

Breakaway	No
Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	0.80mm
Mated Width	2.50mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	24.566/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
Termination Interface: Style	Surface Mount

Electrical

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

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
503776 Series

Mates With
SlimStack B8 Receptacle 503772

Material Info

Reference - Drawing Numbers

Application Specification	AS-503772-001-001
Packaging Specification	5037769200-200
Product Specification	PS-503772-001-001, PS-503772-002-001
Sales Drawing	5037760001-000, 5037761001-000

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