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Part Number:

5037762420

Status:

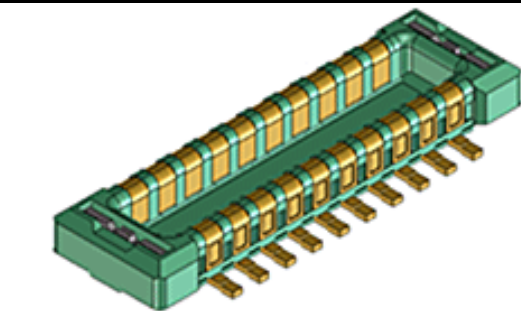
Active

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, 24 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	889056921473

Physical	
Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
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	11.540/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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