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Part Number:

5037724020

Status:

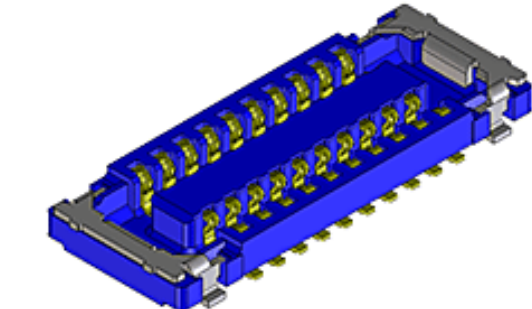
Active

Overview:

SlimStack Board-to-Board Connectors

Description:

SlimStack Board-to-Board Connector. 0.40mm Pitch, B8 Series, Receptacle, 0.80mm Mated Height, 2.50mm Mated Width, 40 Circuits



Series image - Reference only

Documents:	
3D Model	Packaging Specification 5037729200-201 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-503772-001-001 (PDF)	Product Literature (PDF)
Application Specification AS-503772-001-001 (PDF)	Product Literature (PDF)

General	
Product Family	PCB Receptacles
Series	503772
Application	Board-to-Board, Signal
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
Product Guide Order No	987651-8281
Product Literature Order No	987652-0196, Reference Guide#
Product Name	SlimStack
Series Name	B8
UPC	889056919494
Physical	
Circuits (Loaded)	40
Circuits (maximum)	40
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	26.197/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
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-503772-001-001
Packaging Specification	5037729200-201

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

503772 Series

Mates With

SlimStack B8 Plug 503776

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