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Part Number:

5037722410

Status:

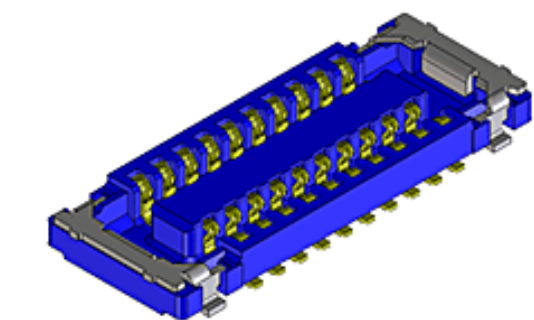
Active

Overview:

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description:

0.40mm Pitch SlimStack B8 Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical, 0.80mm Stacking Height, 24 Circuits



Series image - Reference only

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

General	
Product Family	PCB Receptacles
Series	503772
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack B8
UPC	884982554030
Physical	
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
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	18.117/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	
Application Specification	AS-503772-001-001
Packaging Specification	SPK-503772-001-001
Product Specification	PS-503772-001-001
Sales Drawing	5037720000-000, 5037721000-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -ED/01/2018 (15 January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series
[503772](#) Series

Mates With
SlimStack B8 Board-to-Board Plug
[503776-2410](#)

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