

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5037766010

Status:

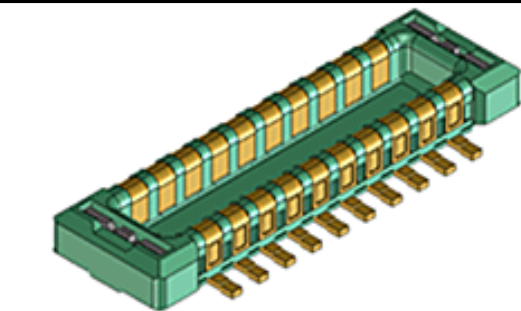
Active

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, 60 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-503772-001 (PDF)

RoHS Certificate of Compliance (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	884982408975
Physical	
Breakaway	No
Circuits (Loaded)	60
Circuits (maximum)	60
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	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
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	
Product Specification	PS-503772-001, RPS-503772-006
Sales Drawing	SD-503776-001, SD-503776-002, SD-503776-003

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Contains SVHC(2014
December 17): No

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

Search Parts in this Series
503776 Series

Mates With
SlimStack™ B8 Board-to-Board Receptacle
503772-6010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION