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Part Number: **503108-5010**
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: 0.40mm Pitch SlimStack™ Board-to-Board, Plug, SMT, Dual Row, Vertical Stacking, 1.50mm Stacking Height, without Solder Tabs, 50 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-503108-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-503105-001 \(PDF\)](#)

General

Product Family	PCB Headers
Series	503108
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	883906169718

Physical

Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Mated Height	1.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	34.101/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
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	-30°C to +75°C
Termination Interface: Style	Surface Mount

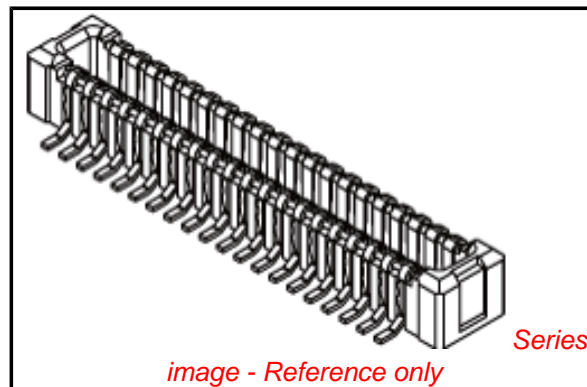
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-503108-001
Product Specification	PS-503105-001, RPS-503105-002, RPS-503105-003, RPS-503105-004, RPS-503105-005
Sales Drawing	SD-503108-001, SD-503108-002



EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

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Search Parts in this Series

503108Series

Mates With

503105 PCB Receptacle

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