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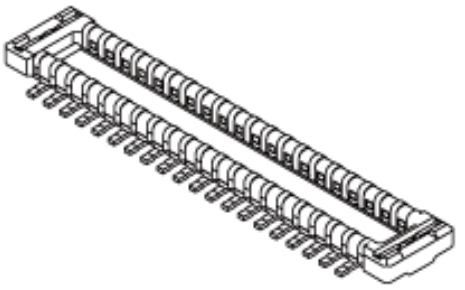
Part Number: 5033081610

Status: Active

Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description: 0.40mm Pitch SlimStack Board-to-Board, Plug, Surface Mount, Dual Row, Vertical Stacking, 0.70mm Stacking Height, 16 Circuits



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-503304-001-001 (PDF)
- Application Specification AS-503304-001-001 (PDF)
- Packaging Specification SPK-503308-001-001 (PDF)
- RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	503308
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack
UPC	883906714093
Physical	
Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	0.70mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	7.192/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° 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-503304-001-001
Packaging Specification	SPK-503308-001-001
Product Specification	PS-503304-001-001
Sales Drawing	SD-503308-001, SD-503308-002

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 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
503308 Series

Mates With
SlimStack Board-to-Board Receptacle
503304 , 503489

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