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Part Number: [503304-2010](#)
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: 0.40mm Pitch SlimStack™ Board-to-Board Receptacle, SMT, Dual Row, Vertical, 0.70mm Stacking Height, 20 Circuits

Documents:

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

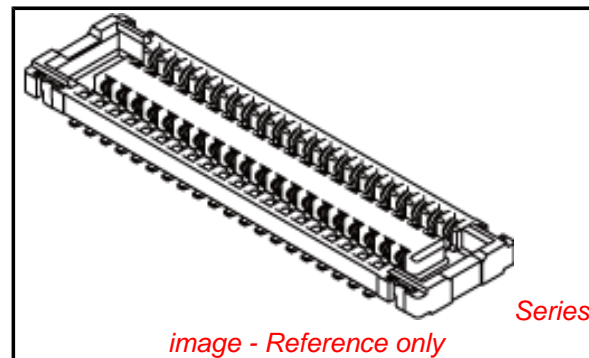


image - Reference only

General

| | |
|----------------|---|
| Product Family | PCB Receptacles |
| Series | 503304 |
| Application | Board-to-Board, Signal |
| Overview | SlimStack™ 0.40mm Pitch Board-to-Board Connectors |
| Product Name | SlimStack™ |
| UPC | 883906713928 |

Physical

| | |
|--------------------------------|-----------------------|
| Circuits (Loaded) | 20 |
| Circuits (maximum) | 20 |
| Color - Resin | Black |
| Durability (mating cycles max) | 30 |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Mated Height | 0.70mm |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Net Weight | 11.175/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-503304-001 |
| Packaging Specification | SPK-503304-001 |
| Product Specification | PS-503304-001, RPS-503304-003, RPS-503304-004, RPS-503304-006, RPS-503304-008 |
| Sales Drawing | SD-503304-001, SD-503304-002 |

EU RoHS

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

China RoHS



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

503304Series

Mates With

503308 PCB Header

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