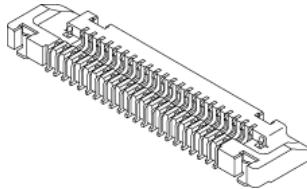


**Part Number: 500463-0169**

0.40mm Pitch Board-to-Board SlimStack™ Receptacle, Surface Mount, Single Row, Vertical Stacking, 0.95mm Stacking Height, 16 Circuits



Series image - Reference only

| | |
|---------------------|---|
| Status: | OBsolete |
| Replacement: | 5004631679 |
| Series: | 500463 |
| Category: | PCB Receptacles |
| Overview: | SlimStack™ 0.40mm Pitch Board-to-Board Connectors |

Mates With Part(s):

[500464](#)

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant

China RoHS:

REACH SVHC:

Low-Halogen Status: Not Reviewed

Part Detail**General**

| | |
|---------------|---|
| Status | Obsolete |
| Category | PCB Receptacles |
| Series | 500463 |
| Application | Board-to-Board, Signal |
| Comments | Solder Tab Plating: Tin-Copper |
| Overview | SlimStack™ 0.40mm Pitch Board-to-Board Connectors |
| Product Name | SlimStack™ |

Physical

| | |
|--------------------------------|--------------------------------|
| Circuits (Loaded) | 16 |
| Circuits (maximum) | 16 |
| Color - Resin | Black |
| Durability (mating cycles max) | 10 |
| Glow-Wire Compliant | No |
| Mated Height | 0.95mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | High Temperature Thermoplastic |
| Number of Rows | 1 |
| Orientation | Vertical |
| PCB Locator | No |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.40mm |
| Plating min - Mating | 0.102µm |
| Plating min - Termination | 0.102µm |
| Polarized to PCB | Yes |
| Surface Mount Compatible (SMC) | N/A |
| Temperature Range - Operating | -25°C to +85°C |
| Termination Interface: Style | Surface Mount |

Electrical

(Please review the Product Specification for specific details.)

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.1A |
| Voltage - Maximum | 50V |

Material Info

| | |
|-----|--------------|
| UPC | 822348211920 |
|-----|--------------|

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | PS-500463-001 , RPS-500463-002 |
| Sales Drawing | SD-500463-007 , SD-500463-008 |

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)