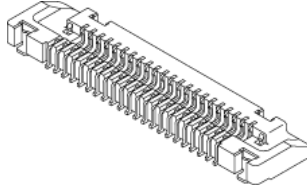


**Part Number: 500463-0169**

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Status:	OBSOLETE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
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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](#)