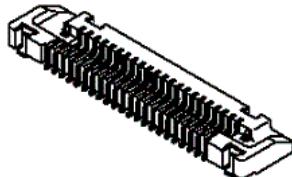


**Part Number: 500463-1679**

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



Series image - Reference only

Status:**OBsolete****Replacement:**

Contact Molex

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:** Contains SVHC: No**Low-Halogen Status:** Not Reviewed**Part Detail****General**

Status	Obsolete
Category	PCB Receptacles
Series	500463
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Lead-Free, Tin
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	822348249459
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Reference - Drawing Numbers

Product Specification	PS-500463-002
Sales Drawing	SD-500463-009 , SD-500463-010

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](#)