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**Part Number:** **504618-3410**  
**Status:** **Active**  
**Overview:** SlimStack™ 0.35mm pitch Board-to-Board Connectors  
**Description:** 0.35mm Pitch SlimStack™ SSB6 Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical, 0.60mm Stacking Height, 2.00mm Width, 34 Circuits

**Documents:**

[Drawing \(PDF\)](#)

[Product Specification PS-504618-001 \(PDF\)](#)

[Application Specification AS-504618-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	PCB Receptacles
Series	504618
Application	Board-to-Board
Comments	PCB Retention via Solder Tab
Overview	<u>SlimStack™ 0.35mm pitch Board-to-Board Connectors</u>
Product Name	SlimStack™
UPC	887191687681

**Physical**

Circuits (Loaded)	34
Circuits (maximum)	34
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Mated Height	0.60mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	27.506/mg
Number of Rows	2
Orientation	Vertical
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.35mm
Polarized to Mating Part	No
Polarized to PCB	No
Stackable	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

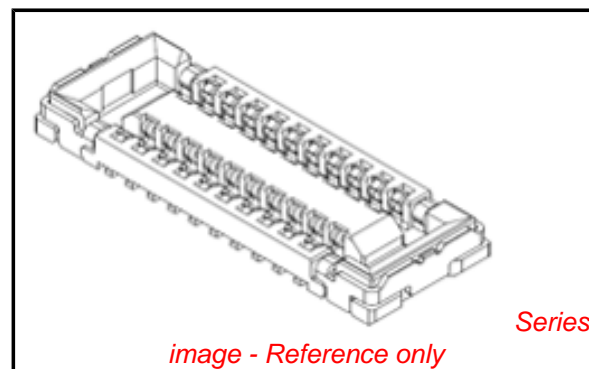
**Electrical**

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-504618-001
Product Specification	PS-504618-001
Sales Drawing	SD-504618-001, SD-504618-002



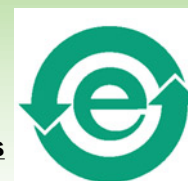
**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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 Compliance, [click here](#)

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 504618Series

**Mates With**  
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