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**Part Number:** **505070-3010**  
**Status:** **Active**  
**Overview:** SlimStack™ 0.35mm pitch Board-to-Board Connectors  
**Description:** 0.35mm Pitch SlimStack™ SSB6 RP Board-to-Board Plug Connector, Surface Mount, Dual Row, Vertical, 0.60mm Stacking Height, 2.00mm Width, 30 Circuits

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification SPK-505070-001 \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<u>505070</u>
Application	Board-to-Board
Overview	<u>SlimStack™ 0.35mm pitch Board-to-Board Connectors</u>
Product Name	SlimStack™
UPC	887191917122

**Physical**

Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
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
Material - Resin	Liquid Crystal Polymer
Net Weight	8.688/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	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	.3A
Voltage - Maximum	50V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-505070-001
Sales Drawing	SD-505070-001, SD-505070-002

**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**

[505070Series](#)

**Mates With**

[505066](#) 0.35mm Pitch SlimStack™ SSB6 RP Board-to-Board Receptacle