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Part Number: [5050661610](#)
Status: **Active**
Overview: SlimStack™ 0.35mm pitch Board-to-Board Connectors
Description: 0.35mm Pitch SlimStack Armor™ Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical, 0.60mm Stacking Height, 2.00mm Width, 16 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-505066-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	505066
Application	Board-to-Board
Overview	SlimStack™ 0.35mm pitch Board-to-Board Connectors
Product Name	SlimStack Armor™
UPC	887191916958

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
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	9.340/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

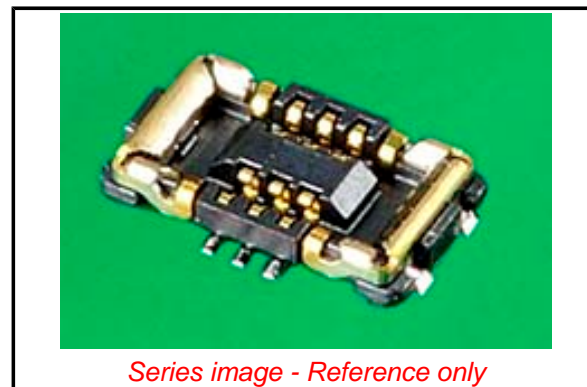
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-505066-001
Sales Drawing	SD-505066-001, SD-505066-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[505066](#) Series

Mates With

[505070](#) 0.35mm Pitch SlimStack Armor™ Board-to-Board Plug Connector