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Part Number: [5050664010](#)
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, 40 Circuits

Documents:
[3D Model](#) [Application Specification AS-505066-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification SPK-505066-001 \(PDF\)](#)
[Application Specification AS-505066-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

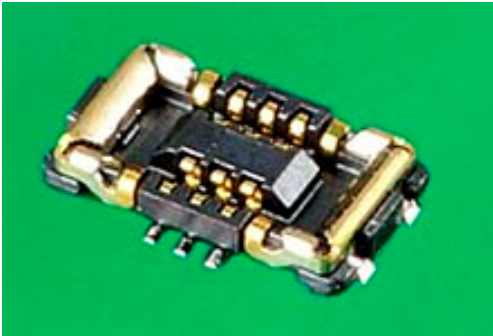
General
Product Family PCB Receptacles
Series [505066](#)
Application Board-to-Board
Overview SlimStack™ 0.35mm pitch Board-to-Board Connectors
Product Name SlimStack Armor™
UPC 889056041126

Physical
Circuits (Loaded) 40
Circuits (maximum) 40
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 24.001/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-505066-001, AS-505066-002
Packaging Specification SPK-505066-001
Sales Drawing SD-505066-001, SD-505066-002



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China 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 Green Image
ELV Not Relevant

Search Parts in this Series
[505066](#) Series

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