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Part Number:

5050662422

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, 24 Circuits

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification 5050660000-014 \(PDF\)](#)
- [Product Specification 5050660000-015 \(PDF\)](#)
- [Product Specification 5050660000-A06 \(PDF\)](#)
- [Packaging Specification 5050669200-203 \(PDF\)](#)
- [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
Series Name	SSB6RP
UPC	191128261203

Physical

Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	0.60mm
Mated Width	2.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	11.677/mg
Number of Rows	2
Orientation	Vertical
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.35mm
Plating min - Mating	0.102µm
Plating min - Termination	0.051µm
Polarized to Mating Part	No
Polarized to PCB	No
Stackable	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	5050669200-203
Product Specification	5050660000-014, 5050660000-015, 5050660000-A06
Sales Drawing	5050660000-008, 5050661000-016



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

505066 Series

Mates With

SlimStack Armor Plug Connector [505070](#)

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