This document was generated on 11/14/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 5050664822
Status: Active
Overview: SlimStack™ 0.35mm pitch Board-to-Board Connectors
Description: SlimStack Board-to-Board Connector, 0.35mm Pitch, SSB RP Series, Receptacle, 0.60mm Mated Height, 2.00mm Mated Width, 48 Circuits, Armor Nail

Series image - Reference only

Documents:

- 3D Model
- 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)
- Product Literature (PDF)

General

Product Family	PCB Receptacles
Series	505066
Application	Board-to-Board
Overview	SlimStack™ 0.35mm pitch Board-to-Board Connectors
Product Literature Order No	987651-8281
Product Name	SlimStack
Series Name	SSB6RP
UPC	191128261456

Physical

Circuits (Loaded)	48
Circuits (maximum)	48
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	27.920/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
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

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

This document was generated on 11/14/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION