This document was generated on 08/17/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 5050662420

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



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification 5050660000-001 (PDF)
- Product Specification 5050660000-003 (PDF)
- Product Specification 5050660000-A01 (PDF)
- Packaging Specification 5050669200-202 (PDF)
- Packaging Specification SPK-505066-002-001 (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
Series Name	SSB6RP
UPC	889056291569
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	5050669200-202, SPK-505066-002-001
Product Specification	5050660000-001, 5050660000-003, 5050660000-A01
Sales Drawing	5050660000-001, 5050661000-001

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

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
RoHS Phthalates	Not Contained

Search Parts in this Series
505066 Series

Mates With
SlimStack Armor Plug Connector 505070

This document was generated on 08/17/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION