

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5050665022

Status:

Active

Overview:

SlimStack Board-to-Board/Board-to-FPC Connectors

Description:

SlimStack Board-to-Board Receptacle, 0.35mm Pitch, SSB RP Series, 0.60mm Mated Height, 2.00mm Mated Width, 50 Circuits, Armor Nail

- Documents:
- 3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification 5050660000-014 (PDF)

Product Specification 5050660000-015 (PDF)

Application Specification 5050660000-A06 (PDF)

Packaging Specification 5050669200-203 (PDF)

Datasheet (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

Reference Guide (PDF)

General	
Product Family	PCB Receptacles
Series	505066
Application	Board-to-Board
Component Type	PCB Receptacle
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.35, SSB RP
Taxonomy	Board-to-Board Connectors
UPC	191128261463

Physical	
Circuits (Loaded)	50
Circuits (maximum)	50
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
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	19.195/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.35mm
Pitch - Termination Interface	0.35mm
Plating min - Mating	0.100µm
Plating min - Termination	0.050µm
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, 3.0A
Voltage - Maximum	50V AC (RMS)/DC

Material Info



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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 SSB RP Plug 505070

Reference - Drawing Numbers

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

This document was generated on 01/18/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION