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Part Number: 5050661622

Status: Active

Overview: SlimStack Board-to-Board Connectors

Description: SlimStack Board-to-Board Receptacle, 0.35mm Pitch, SSB RP Series, 0.60mm Mated Height, 2.00mm Mated Width, 16 Circuits, Armor Nail

Series image - Reference only

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
Overview	SlimStack Board-to-Board Connectors
Product Name	SlimStack
Series Name	SSB RP
UPC	191128261173

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
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	9.364/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

Reference - Drawing Numbers

Application Specification	5050660000-A06

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Contained Per - D(2020)4578-DC (25 June 2020)
dihexyl phthalate (DnHP)
ethylene thiourea
di-n-pentyl phthalate (DPP)
perfluorooctanoic acid
decamethylcyclopentasiloxane
octamethylcyclotetrasiloxane
1,2-diethoxyethane
dibutyltin dichloride
1,3-propanesultone
disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo]
ammoniumpentadecafluorooctanoate
2-benzotriazol-2-yl-4,6-di-tert-butylphenol
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p
disodium octaborate
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol
Terphenyl, hydrogenated
diisohexyl phthalate
Hexabromocyclododecane (HBCDD)
Aluminosilicate Refractory Ceramic Fibres Zirconia Aluminosilicate

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

Refractory Ceramic Fibr
Nonadecafluorodecanoic acid (PFDA) and its sodiu
Tris(4-nonylphenyl, branched and linear) phosphi
Fluoranthene
Pyrene
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Perfluorononan-1-oic acid
(2,2,3,3,4,4,5,5,6,6,7
reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioct
Perfluorohexane-1-sulphonic acid and its salts
cobalt dichloride
diarsenic pentaoxide
diarsenic trioxide
bis(tributyltin) oxide
lead chromate
Lead chromate molybdate sulfate red
Lead sulfochromate yellow
tris(2-chloroethyl) phosphate
tetraboron disodium heptaoxide, hydrate
strontium chromate
1,2-benzenedicarboxylic acid; di-C7-11-branched
bis(2-methoxyethyl) ether
bis(2-methoxyethyl) phthalate
diboron trioxide
cadmium oxide (non-pyrophoric)
cadmium sulphide orange lead cadmium
lead dinitrate
lead titanium trioxide
Lead titanium zirconium oxide
lead cyanamidate
cadmium hydroxide
Sulfurous acid, lead salt, dibasic
Silicic acid (H2Si2O5), barium salt (1:1), lead-
Fatty acids, C16-18, lead salts
4-aminoazobenzene
N,N-dimethylformamide

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

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