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Part Number: 5046182412
Status: Active
Overview: SlimStack Board-to-Board Connectors
Description: SlimStack Board-to-Board Receptacle, 0.35mm Pitch, SSB6 Standard Series, 0.60mm Mated Height, 2.00mm Mated Width, 24 Circuits

Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- Product Specification 5046180000-000 (PDF)
- Product Specification PS-504622-001 (PDF)
- Application Specification 5046180000-A00 (PDF)
- Packaging Specification 5046189200-202 (PDF)
- Datasheet (PDF)
- Product Guide (PDF)
- RoHS Certificate of Compliance (PDF)
- Reference Guide (PDF)

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

General	
Product Family	PCB Receptacles
Series	504618
Application	Board-to-Board
Overview	SlimStack Board-to-Board Connectors
Product Name	SlimStack
Series Name	SSB6
UPC	191128130332
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
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	22.577/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
Voltage - Maximum	50V
Material Info	
Reference - Drawing Numbers	
Application Specification	5046180000-A00

Packaging Specification	5046189200-202	Refractory Ceramic Fibr
Product Specification	5046180000-000, PS-504622-001	Nonadecafluorodecanoic acid (PFDA) and its sodiu
Sales Drawing	5046180000-004, 5046181000-003	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
504618 Series

Mates With
SlimStack SSB6 Plug 504622

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