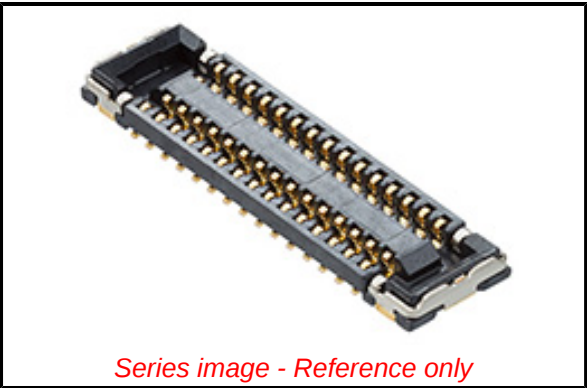


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Part Number:	5046187012																																																																				
Status:	Active																																																																				
Overview:	SlimStack Board-to-Board Connectors																																																																				
Description:	SlimStack Board-to-Board Connector, 0.35mm Pitch, SSB6 Standard Series, Receptacle, 0.60mm Mated Height, 2.00mm Mated Width, 70 Circuits																																																																				
Documents: 3D Model Drawing (PDF) Product Specification 5046180000-000 (PDF) Product Specification PS-504622-001 (PDF) Application Specification 5046180000-A00 (PDF) Packaging Specification 5046189200-202 (PDF) RoHS Certificate of Compliance (PDF) Product Literature (PDF) Product Literature (PDF)																																																																					
General <table><tr><td>Product Family</td><td>PCB Receptacles</td></tr><tr><td>Series</td><td>504618</td></tr><tr><td>Application</td><td>Board-to-Board</td></tr><tr><td>Comments</td><td>PCB Retention via Solder Tab, PCB Retention via Solder Tab</td></tr><tr><td>Datasheet Order No</td><td>987651-1201, 987651-1202_JA, 987651-8789_ZH, 987651-8791_DE, 987651-8792_KO, 987651-8793_ES</td></tr><tr><td>Overview</td><td>SlimStack Board-to-Board Connectors</td></tr><tr><td>Product Guide Order No</td><td>987651-8281</td></tr><tr><td>Product Literature Order No</td><td>987652-0196, Reference Guide#</td></tr><tr><td>Product Name</td><td>SlimStack</td></tr><tr><td>Series Name</td><td>SSB6</td></tr><tr><td>UPC</td><td>191128130394</td></tr></table> Physical <table><tr><td>Circuits (Loaded)</td><td>70</td></tr><tr><td>Circuits (maximum)</td><td>70</td></tr><tr><td>Color - Resin</td><td>Black</td></tr><tr><td>Durability (mating cycles max)</td><td>30</td></tr><tr><td>Glow-Wire Capable</td><td>No</td></tr><tr><td>Mated Height</td><td>0.60mm</td></tr><tr><td>Mated Width</td><td>2.00mm</td></tr><tr><td>Material - Metal</td><td>Copper Alloy</td></tr><tr><td>Material - Plating Mating</td><td>Gold</td></tr><tr><td>Material - Plating Termination</td><td>Gold</td></tr><tr><td>Net Weight</td><td>45.224/mg</td></tr><tr><td>Number of Rows</td><td>2</td></tr><tr><td>Orientation</td><td>Vertical</td></tr><tr><td>PCB Retention</td><td>Yes</td></tr><tr><td>Packaging Type</td><td>Embossed Tape on Reel</td></tr><tr><td>Pitch - Mating Interface</td><td>0.35mm</td></tr><tr><td>Polarized to Mating Part</td><td>No</td></tr><tr><td>Polarized to PCB</td><td>No</td></tr><tr><td>Temperature Range - Operating</td><td>-40° to +85°C</td></tr><tr><td>Termination Interface: Style</td><td>Surface Mount</td></tr></table> Electrical <table><tr><td>Current - Maximum per Contact</td><td>0.3A</td></tr><tr><td>Voltage - Maximum</td><td>50V</td></tr></table> Material Info Reference - Drawing Numbers <table><tr><td>Application Specification</td><td>5046180000-A00</td></tr></table>		Product Family	PCB Receptacles	Series	504618	Application	Board-to-Board	Comments	PCB Retention via Solder Tab, PCB Retention via Solder Tab	Datasheet Order No	987651-1201, 987651-1202_JA, 987651-8789_ZH, 987651-8791_DE, 987651-8792_KO, 987651-8793_ES	Overview	SlimStack Board-to-Board Connectors	Product Guide Order No	987651-8281	Product Literature Order No	987652-0196, Reference Guide#	Product Name	SlimStack	Series Name	SSB6	UPC	191128130394	Circuits (Loaded)	70	Circuits (maximum)	70	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	Net Weight	45.224/mg	Number of Rows	2	Orientation	Vertical	PCB Retention	Yes	Packaging Type	Embossed Tape on Reel	Pitch - Mating Interface	0.35mm	Polarized to Mating Part	No	Polarized to PCB	No	Temperature Range - Operating	-40° to +85°C	Termination Interface: Style	Surface Mount	Current - Maximum per Contact	0.3A	Voltage - Maximum	50V	Application Specification	5046180000-A00
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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](#)

Packaging Specification
Product Specification
Sales Drawing

5046189200-202
5046180000-000, PS-504622-001
5046180000-004, 5046181000-003

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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

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