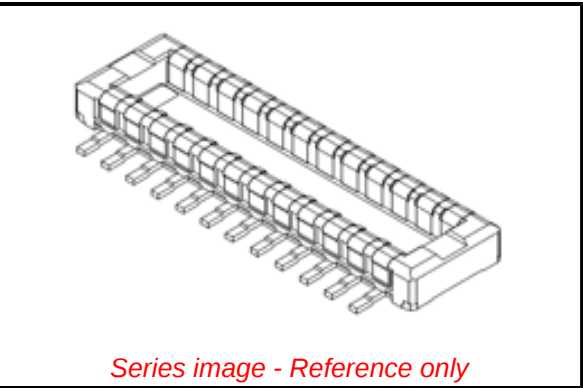


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Part Number: 5046225010
Status: Active
Overview: SlimStack™ 0.35mm pitch Board-to-Board Connectors
Description: 0.35mm Pitch SlimStack SSB6 Board-to-Board Plug Connector, Surface Mount, Dual Row, Vertical, 0.60mm Stacking Height, 2.00mm Width, 50 Circuits



Series image - Reference only

Documents:	
3D Model	Application Specification AS-504618-001-001 (PDF)
Drawing (PDF)	Packaging Specification 5046229200-200 (PDF)
Product Specification PS-504618-002-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	504622
Application	Board-to-Board
Overview	SlimStack™ 0.35mm pitch Board-to-Board Connectors
Product Name	SlimStack
UPC	887191511627

Physical	
Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	0.60mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	18.800/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
Stackable	No
Temperature Range - Operating	-40°C 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	
Application Specification	AS-504618-001-001
Packaging Specification	5046229200-200
Product Specification	PS-504618-002-001
Sales Drawing	SD-504622-001, SD-504622-002

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per -ED/01/2018 (15 January 2018) Halogen-Free Status Low-Halogen	China RoHS
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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
[504622](#) Series

Mates With
[504618](#) 0.35mm Pitch SlimStack SSB6 Board-to-Board Receptacle

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