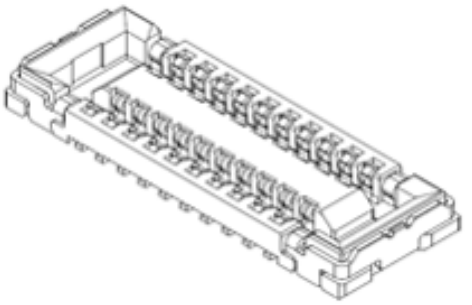
Part Number: 504618-1010

Status: Active

Overview: SlimStack™ 0.35mm pitch Board-to-Board Connectors

Description: 0.35mm Pitch SlimStack™ SSB6 Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical, 0.60mm Stacking Height, 2.00mm Width, 10 Circuits



Series

image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-504618-001 (PDF)
Application Specification AS-504618-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Receptacles
Series	504618
Application	Board-to-Board
Comments	PCB Retention via Solder Tab
Overview	SlimStack™ 0.35mm pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	887191687667

Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Mated Height	0.60mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	15.685/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	Yes
Temperature Range - Operating	-40°C 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	AS-504618-001
Product Specification	PS-504618-001
Sales Drawing	SD-504618-001, SD-504618-002

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
504618Series

Mates With
504622 0.35mm Pitch SlimStack™ SSB6 Board-to-Board Plug Connector