

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5046183410](#)
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, 34 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

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 | 887191687681 |

Physical

| | |
|--------------------------------|-----------------------|
| Circuits (Loaded) | 34 |
| Circuits (maximum) | 34 |
| 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 | 27.506/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 |

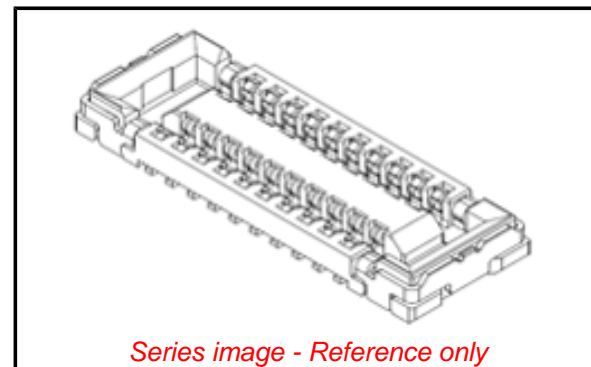
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.3A |
| Voltage - Maximum | 50V |

Material Info

Reference - Drawing Numbers

| | |
|---------------|------------------------------|
| Sales Drawing | SD-504618-001, SD-504618-002 |
|---------------|------------------------------|



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

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

ELV

China RoHS

Green Image

Not Relevant

Search Parts in this Series

[504618](#) Series

Mates With

[504622](#) 0.35mm Pitch Sl...