



Part Number : 5046184012

**Product Description** : SlimStack Board-to-Board Receptacle, 0.35mm Pitch, SSB6 Standard Series, 0.60mm Mated Height, 2.00mm Mated Width, 40 Circuits

Series Number : 504618

**Status** : New Business Not Supported

Product Category : Board-to-Board Connectors


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## Documents & Resources

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	New Business Not Supported
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Category	Board-to-Board Connectors
Series	504618
Description	SlimStack Board-to-Board Receptacle, 0.35mm Pitch, SSB6 Standard Series, 0.60mm Mated Height, 2.00mm Mated Width, 40 Circuits
Series Name	0.35, SSB6
Application	Board-to-Board
Component Type	PCB Receptacle
Product Family	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
UPC	191128130363

### Electrical

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

### Physical

Circuits (Loaded)	40
Circuits (maximum)	40
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	16.730/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes

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

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