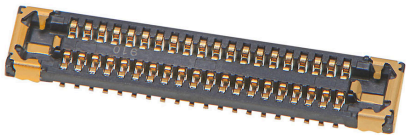




**Part Number :** [2167000509](#)  
**Product Description :** SlimStack Board-to-Board Receptacle, 0.35mm Pitch, ACB6+ Series, 0.60mm Mated Height, 1.90mm Mated Width, 50 Circuits  
**Series Number :** 216700  
**Status :** Active  
**Product Category :** Board-to-Board Connectors



## Documents & Resources

**Drawings**  
[Drawing 2167000509\\_sd.pdf](#)

**3D Models and Design Files**  
[3D Model 2167000509\\_stp.zip](#)

**Specifications**  
[Application Specification 2167000000-AS-000.pdf](#)  
[Packaging Specification 2167000000-SPK-000.pdf](#)  
[Product Specification 2167000000-PS-000.pdf](#)

## 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(2024)4144-DC (27 June 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	Active
Category	Board-to-Board Connectors
Series	216700
Description	SlimStack Board-to-Board Receptacle, 0.35mm Pitch, ACB6+ Series, 0.60mm Mated Height, 1.90mm Mated Width, 50 Circuits
Series Name	0.35, ACB6+
Application	Board-to-Board
Component Type	PCB Receptacle
Product Family	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
UPC	195842287457

### Electrical

Current - Maximum per Contact	0.3A, 5.0A
Voltage - Maximum	60V AC (RMS)/DC

### 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
Mated Width	1.90mm

Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	19.983/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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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
SlimStack Board-to-Board Plug, 0.35mm Pitch, ACB6+ Series, 0.60mm Mated Height, 1.90mm Mated Width, 50 Circuits	<u>2167010509</u>