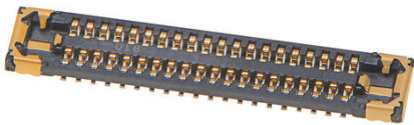




Part Number : [2167000549](#)
Product Description : SlimStack Board-to-Board
Receptacle, 0.35mm Pitch, ACB6+ Series, 0.60mm
Mated Height, 1.90mm Mated Width, 54 Circuits
Series Number : 216700
Status : Active
Product Category : Board-to-Board Connectors



Documents & Resources

Drawings

[2167000549_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[2167000000-AS-000.pdf](#)

[2167000000-SPK-000.pdf](#)

[2167000000-SPK-020.pdf](#)

[2167000000-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Board-to-Board Connectors
Series	0.35, ACB6+
Description	SlimStack Board-to-Board Receptacle, 0.35mm Pitch, ACB6+ Series, 0.60mm Mated Height, 1.90mm Mated Width, 54 Circuits
Application	Board-to-Board
Component Type	PCB Receptacle
Product Name	SlimStack
UPC	195842715486

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	54
Circuits (maximum)	54
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	21.266/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

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, 54 Circuits	<u>2167010549</u>