Part Number : 2167010309

Product Description : SlimStack Board-to-Board Plug, 0.35mm Pitch, ACB6+ Series, 0.60mm Mated Height, 1.90mm Mated Width, 30 Circuits

Series Number : 216701

Status : Active

Product Category : Board-to-Board Connectors

Documents & Resources

Drawings

Drawing_2167010309_sd.pdf

3D Models and Design Files

3D Model_2167010309_stp.zip

Specifications

Application Specification_2167000000-AS-000.pdf
Packaging Specification_2167010000-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(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

Part Details

General

Status	Active
Category	Board-to-Board Connectors
Series	216701
Description	SlimStack Board-to-Board Plug, 0.35mm Pitch, ACB6+ Series, 0.60mm Mated Height, 1.90mm Mated Width, 30 Circuits
Series Name	0.35, ACB6+
Application	Board-to-Board
Component Type	PCB Header
Product Family	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
UPC	195842745513

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
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	8.613/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 Receptacle, 0.35mm Pitch, ACB6+ Series, 0.60mm Mated Height, 1.90mm Mated Width, 30 Circuits	2167000309