Part Number : 2049270501

Product Description : SlimStack Board-to-Board Receptacle, 0.40mm Pitch, FSB3 Floating Series, 3.00mm Mated Height, 3.20mm Mated Width, 50 Circuits

Series Number : 204927

Status : Active

Product Category : Board-to-Board Connectors

Documents & Resources

Drawings

Drawing 2049270501_sd.pdf

3D Models and Design Files

2D Drawing DXF 2049270501.dxf

2D Drawing DXF (PDF) 2049270501.pdf

3D Model 2049270501_stp.zip

Specifications

Application Specification 2049270000-AS-000.pdf

Packaging Specification 2049279200-SPK-200.pdf

Product Specification 2049270000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
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	204927
Description	SlimStack Board-to-Board Receptacle, 0.40mm Pitch, FSB3 Floating Series, 3.00mm Mated Height, 3.20mm Mated Width, 50 Circuits
Series Name	0.4, FSB3
Application	Board-to-Board, Signal
Component Type	PCB Receptacle
Product Family	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
UPC	193264104727

Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	40V AC (RMS)/DC

Physical

Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	No
Mated Height	3.00mm

Mated Width	3.20mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	86.550/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	0.40mm
Pitch - Termination Interface	0.40mm
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
0.40mm Pitch SlimStack Board-to-Board Plugs	204928