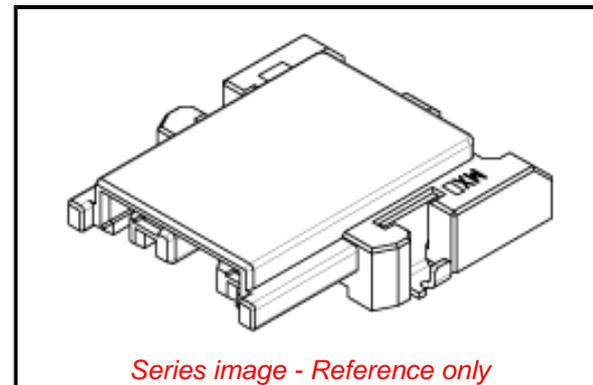


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5034690200**
Status: **Active**
Overview: Flexi-Mate Connector System
Description: Flexi-Mate 3.70mm Pitch Board-to-Board Plug, Surface Mount, Right Angle, 3.00mm Stacking Height, 2 Circuits

Documents:

3D Model	Application Specification AS-503471-001-061 (PDF)
Drawing (PDF)	Packaging Specification SPK-503469-001-001 (PDF)
Product Specification 5034710000-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-503471-001-001 (PDF)	



Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	503469
Application	Board-to-Board, Signal
Overview	Flexi-Mate Connector System
Product Name	Flexi-Mate
UPC	883906917005

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	White
Durability (mating cycles max)	5
Flammability	94V-0
Glow-Wire Capable	No
Mated Height	3.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	342.200/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	3.70mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	500V

Material Info

Reference - Drawing Numbers

Application Specification	AS-503471-001-061
Packaging Specification	SPK-503469-001-001
Product Specification	5034710000-000, PS-503471-001-001
Sales Drawing	SD-503469-001, SD-503469-002

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[503469](#) Series

Mates With

[503471](#) PCB Receptacle

This document was generated on 03/01/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[503469-0200](#)