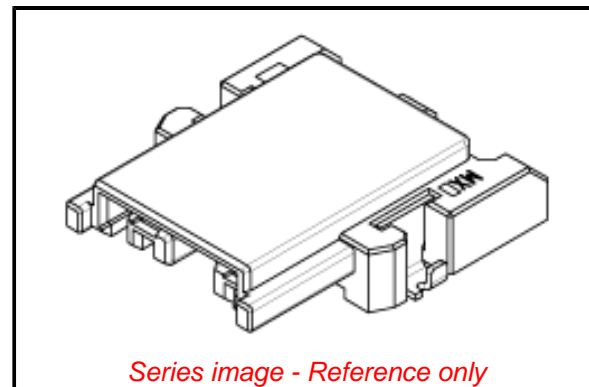


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**Part Number:** **5034690200**  
**Status:** **Active**  
**Overview:** Flexi-Mate™ Connector System  
**Description:** Flexi-Mate™ 3.70mm Pitch Board-to-Board Plug, Surface Mount, Right Angle, 3.00mm Stacking Height, 2 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-503471-001-061 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-503469-001-001 (PDF)</a>
<a href="#">Product Specification 5034710000-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-503471-001-001 (PDF)</a>	



Series image - Reference only

**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 Compliant	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/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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

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