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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:

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

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [503469](#)
3D Viewer Yes
Application Board-to-Board, Signal
CURRENT-MAX-NUMERIC 2.0
Overview [Flexi-Mate Connector System](#)
PITCH-MATING-NUMERIC 3.70
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° to +85°C
Termination Interface: Style Surface Mount

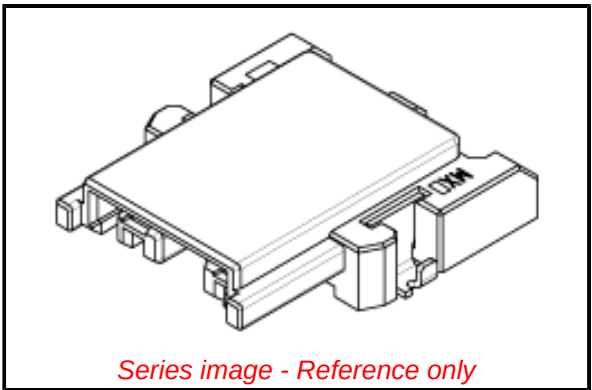
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification AS-503471-001-061



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[503469](#) Series

Mates With

[503471](#) PCB Receptacle

Packaging Specification
Product Specification
Sales Drawing

SPK-503469-001-001
5034710000-000, PS-503471-001-001
SD-503469-001, SD-503469-002

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