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Part Number: [503469-0200](#)
Status: **Active**
Description: Flexi-Mate™ 3.70mm Pitch Board-to-Board Plug, SMT, Right Angle, 3.00mm Stacking Height, 2 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-503471-001 \(PDF\)](#)
[Application Specification AS-503471-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [503469](#)
 Application Board-to-Board, Signal
 Product Name Flexi-Mate™

Physical

Breakaway No
 Circuits (Loaded) 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
 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

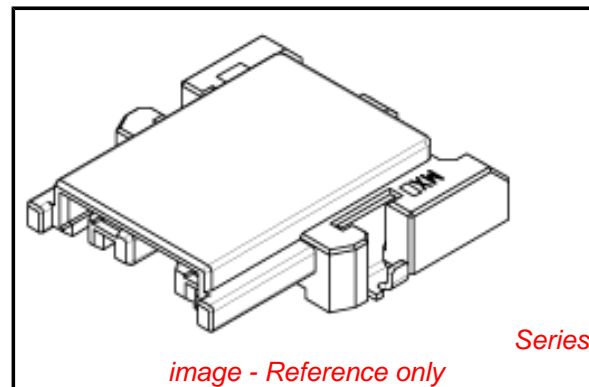
Electrical

Current - Maximum per Contact 2A
 Voltage - Maximum 500V

Material Info

Reference - Drawing Numbers

Application Specification AS-503471-001
 Product Specification PS-503471-001, RPS-503469-001, RPS-503471-001, RPS-503471-002, RPS-503471-004, RPS-503471-005, RPS-503471-007, RPS-503474-002
 Sales Drawing SD-503469-001, SD-503469-002



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[503471 PCB Receptacle](#)

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