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Part Number: **5022504191**
Status: **Active**
Description: 0.30mm (.012") Pitch Easy-On™ BackFlip™ FPC Connector, Right Angle, SMT,Dual Contact Style, 0.90mm (.035") Mated Height, 41 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-502250-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
Series **502250**
Product Name BackFlip™, Easy-On™

Physical

Circuits (Loaded) 41
Color - Resin Black, Natural
Contact Position Dual
Durability (mating cycles max) 10
Entry Angle 90° Angle
Mated Height 0.90mm (.035")
Material - Metal Copper-Nickel-Tin
Material - Plating Mating Gold
Material - Plating Termination Gold
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.30mm (.012")
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -25°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FPC only

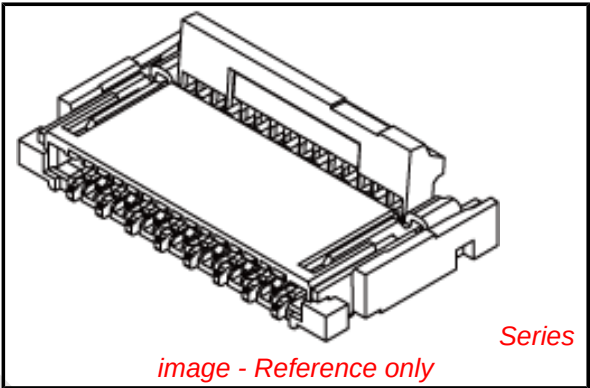
Electrical

Current - Maximum per Contact 0.2A
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-502250-001
Product Specification PS-502250-001, RPS-502250-001, RPS-502250-005, RPS-502250-007
Sales Drawing SD-502250-003, SD-502250-004



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



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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[502250Series](#)