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Part Number: [5021185090](#)
Status: **Active**
Description: 0.50mm Pitch Easy-On™ BackFlip™ FPC Connector, 0.90mm Height, Right Angle, SMT, Dual Contact Style, 50 Circuits, Lead-Free

Documents:
[3D Model](#) [Product Specification PS-502118-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
Series [502118](#)
Product Name BackFlip™, Easy-On™

Physical

Circuits (Loaded) 50
Color - Resin Beige, Brown
Contact Position Dual
Durability (mating cycles max) 10
Entry Angle 90° Angle
Mated Height 0.90mm
Material - Metal Phosphor Bronze
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 0.50mm
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FPC only

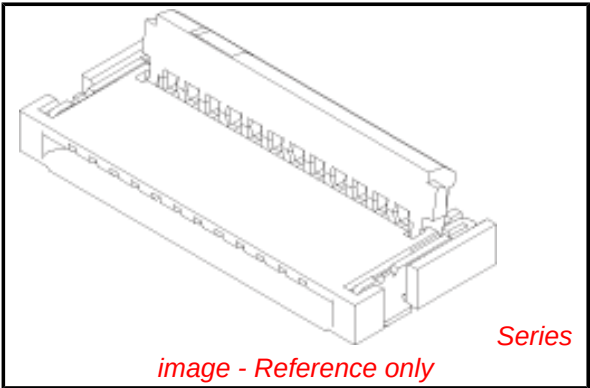
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification PS-502118-001, RPS-502118-001
Sales Drawing SD-502118-001, SD-502118-002



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.

Search Parts in this Series
[502118Series](#)