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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

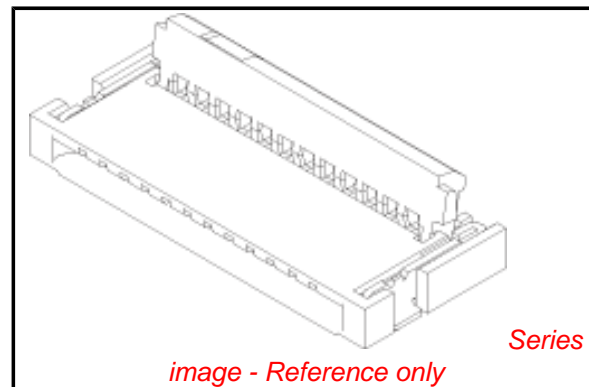


image - Reference only

EU RoHS

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

China RoHS



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 environmental compliance?**

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502118Series

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