

Excellent Integrated System Limited

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[Molex Connector Corporation](#)

[5021184591](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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Part Number: [502118-4591](#)
Status: **Active**
Description: 0.50mm Pitch Easy-On™ BackFlip™ FPC Connector, 0.90mm Height, Right Angle, SMT, Dual Contact Style, 45 Circuits, Lead-Free

Documents:

3D Model [Product Specification PS-502118-002 \(PDF\)](#)
 Drawing (PDF) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series 502118
 Product Name BackFlip™, Easy-On™

Physical

Circuits (Loaded) 45
 Color - Resin Black, White
 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-502118-002
 Sales Drawing SD-502118-003, SD-502118-004

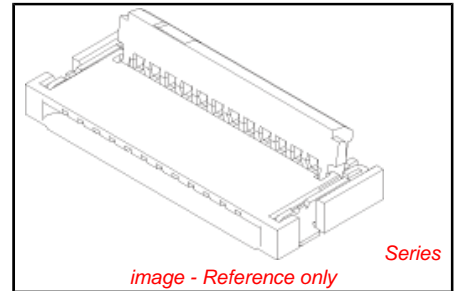


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EU RoHS **China RoHS**

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status 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

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