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Part Number: [502598-3391](#)
Status: **Active**
Description: 0.30mm Pitch Easy-On™ BackFlip™ FPC Connector, Right Angle, SMT, Dual Contact Style, 1.15mm Mated Height, 33 Circuits

Documents:

| | |
|---|--|
| 3D Model | Product Specification PS-502598-002 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-502598-001 (PDF) |
| Product Specification PS-502598-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|----------------|------------------------|
| Product Family | FFC/FPC Connectors |
| Series | 502598 |
| Product Name | BackFlip™, Easy-On™ |

Physical

| | |
|--------------------------------|-------------------------------|
| Circuits (Loaded) | 33 |
| Color - Resin | Black, White |
| Contact Position | Dual |
| Durability (mating cycles max) | 10 |
| Entry Angle | 90° Angle |
| Mated Height | 1.15mm |
| Material - Metal | Copper Alloy, Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold, Tin |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PCB Locator | No |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.30mm |
| 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 | 0.2A |
| Voltage - Maximum | 50V AC (RMS)/DC |

Material Info

| | |
|------------|--------------|
| Net Weight | 85.310/mg |
| UPC | 884982193338 |

Reference - Drawing Numbers

| | |
|-------------------------|--|
| Packaging Specification | SPK-502598-001 |
| Product Specification | PS-502598-001, PS-502598-002, RPS-502598-001, RPS-502598-009, RPS-502598-010 |
| Sales Drawing | SD-502598-001, SD-502598-002 |

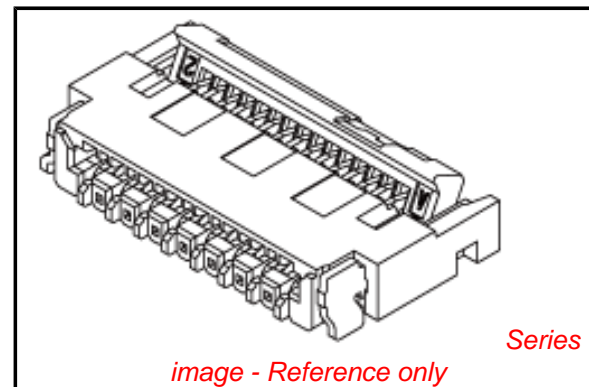


image - Reference only

EU RoHS

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

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.

Search Parts in this Series

502598Series

Use With

150150433 0.30mm Pitch Premo-Flex™ Etched Polyimide Jumper

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