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Part Number: [502598-4193](#)
Status: **Active**
Description: 0.30mm Pitch Easy-On™ BackFlip™ FPC Connector, Right Angle, SMT, Dual Contact Style, 1.15mm Mated Height, 41 Circuits

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification SPK-502598-001 \(PDF\)](#)

General

| | |
|----------------|---------------------|
| Product Family | FFC/FPC Connectors |
| Series | 502598 |
| Product Name | BackFlip™, Easy-On™ |
| UPC | 887191391915 |

Physical

| | |
|--------------------------------|-------------------------------|
| Circuits (Loaded) | 41 |
| 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 |
| Net Weight | 105.370/mg |
| 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

Reference - Drawing Numbers

| | |
|-------------------------|------------------------------|
| Packaging Specification | SPK-502598-001 |
| Product Specification | RPS-502598-012 |
| Sales Drawing | SD-502598-003, SD-502598-004 |

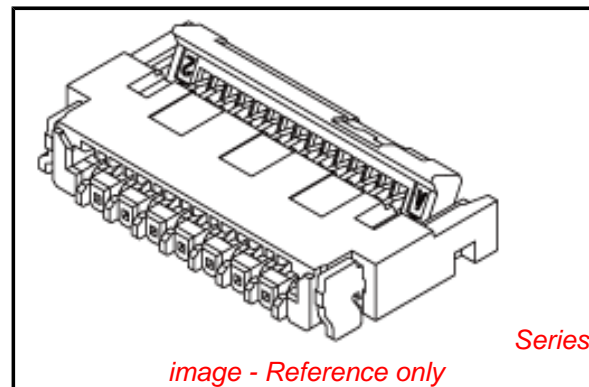


image - Reference only

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