

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5025982993**
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 0.30mm Pitch Easy-On Back Flip FPC Connector, Right-Angle, Surface Mount, Dual Contact Style, 1.15mm Mated Height, 29 Circuits

Documents:

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

General

| | |
|----------------|----------------------------|
| Product Family | FFC/FPC Connectors |
| Series | 502598 |
| Overview | Easy-On FFC FPC Connectors |
| Product Name | Easy-On |
| UPC | 887191146430 |

Physical

| | |
|--------------------------------|-------------------------------|
| Actuator Type | Back Flip |
| Circuits (Loaded) | 29 |
| Color - Resin | Black, White |
| Contact Position | Dual |
| Durability (mating cycles max) | 10 |
| Mated Height | 1.15mm |
| Material - Metal | Copper Alloy, Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Net Weight | 74.403/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PCB Locator | No |
| PCB Mounting | Surface Mount |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.30mm |
| Polarized to PCB | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Wire/Cable Type | FPC only |

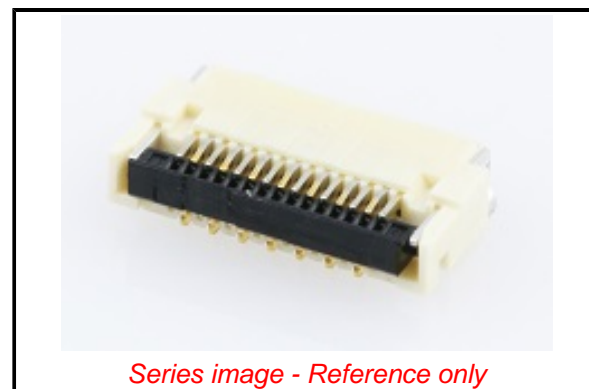
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.3A |
| Voltage - Maximum | 50V |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--|
| Packaging Specification | SPK-502598-001-001 |
| Product Specification | PS-502598-002-001 |
| Sales Drawing | SD-502598-003-001, SD-502598-004-001, SD-502598-004-002 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

502598 Series

Mates With

15015 0.30mm Pitch Premo-Flex Etched
Polyimide Jumper