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Part Number: [5025983393](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.30mm Pitch Easy-On™ BackFlip™ Type FPC Connector, Right Angle, Surface Mount, Dual Contact Style, 1.15mm Mated Height, 33 Circuits

Documents:

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

General

Product Family [FFC/FPC Connectors](#)
Series [502598](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name [Easy-On™](#)
UPC [887191146423](#)

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](#)
Net Weight [85.310/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 +105°C](#)
Termination Interface: Style [Surface Mount](#)
Wire/Cable Type [FPC only](#)

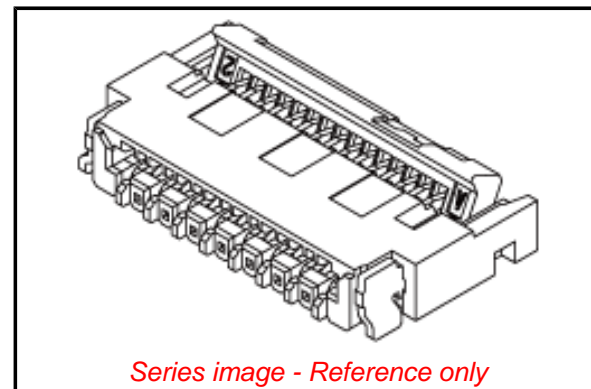
Electrical

Current - Maximum per Contact [0.2A](#)
Voltage - Maximum [50V AC \(RMS\)/DC](#)

Material Info

Reference - Drawing Numbers

Packaging Specification [SPK-502598-001](#)
Product Specification [PS-502598-002, RPS-502598-012, RPS-502598-015, RPS-502598-016](#)
Sales Drawing [SD-502598-003, SD-502598-004](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

[502598 Series](#)

Mates With

[15015 0.30mm Pitch Premo-Flex™ Etched Polyimide Jumper](#)