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Part Number: **5025984593**
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, 45 Circuits

Documents:

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

General

Product Family FFC/FPC Connectors
Series [502598](#)
Overview FFC-FPC (SMT)
Product Name Easy-On™
UPC 887191145907

Physical

Circuits (Loaded) 45
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 108.887/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

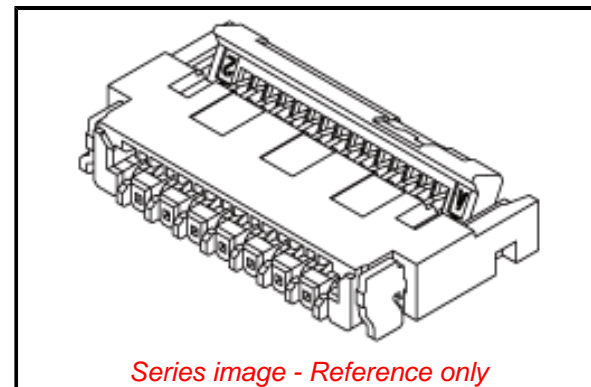
Electrical

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

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[502598](#) Series

Mates With

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