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Part Number: **5025985193**
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, 51 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 887191145891

Physical

Circuits (Loaded) 51
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 121.711/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

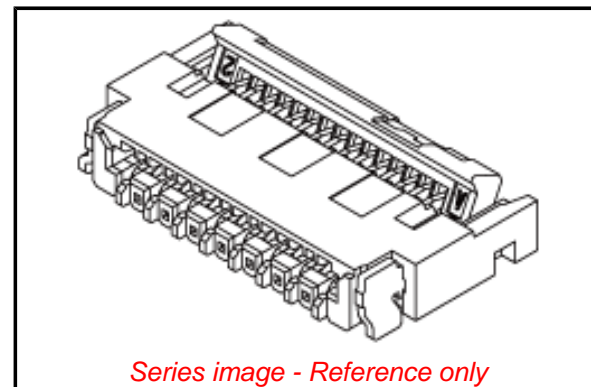
Electrical

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-502598-013,
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

REACH SVHC

Not Contained Per -
ED/39/2015 (15 June
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

ELV

Green Image

Not Relevant

Search Parts in this Series

502598 Series

Mates With

15015 0.30mm Pitch Premo-Flex™ Etched
Polyimide Jumper

X-ON Electronics

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[52610-1075](#) [52610-1275](#) [52610-1934](#) [XF3M\(1\)-1415-1B-R100](#) [501864-3091-TR225](#) [0525594033](#) [086210010340800](#) [086222026001800](#)
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[BD021-09A-A1-0350-0200-0550-LD](#) [SFV6R-1STE9HLF](#) [XF3M-2915-1B-R100](#) [1658549-1](#) [62674-221121ALF](#) [46214008010800](#)
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[AYF350725A](#) [62684-502100AHLF](#) [FH39-61S-0.3SHW\(99\)](#) [AYF414035A](#) [10064555-172520HLF](#) [AYF212335A](#) [504754-2500](#)