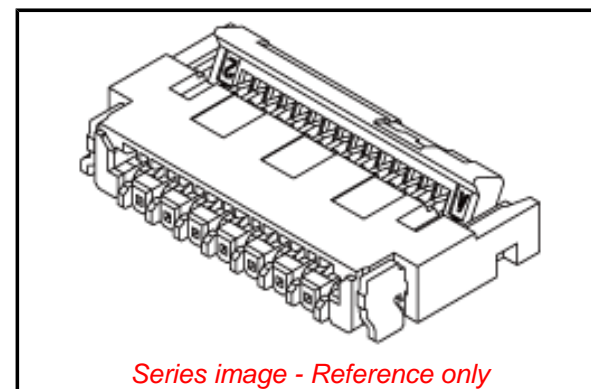


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Part Number: [5025982593](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.30mm Pitch Easy-On™ BackFlip™ Type FPC Connector, Right Angle, Surface Mount, Dual Contact Style, 1.15mm Mated Height, 25 Circuits

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	887191146454

Physical

Circuits (Loaded)	25
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	67.800/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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

Search Parts in this Series

[502598 Series](#)

Mates With

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

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[FH19C-13S-0.5SH\(99\)](#) [FH39J-51S-0.3SHW\(99\)](#) [AYF355125A](#) [AYF530365TA](#) [FH29B-44S-0.2SHW\(99\)](#) [SFW5R-2STAE9LF](#) [AYF351125A](#)
[AYF350725A](#) [62684-502100AHLF](#) [FH39-61S-0.3SHW\(99\)](#) [AYF414035A](#) [10064555-172520HLF](#) [AYF212335A](#) [504754-2500](#)