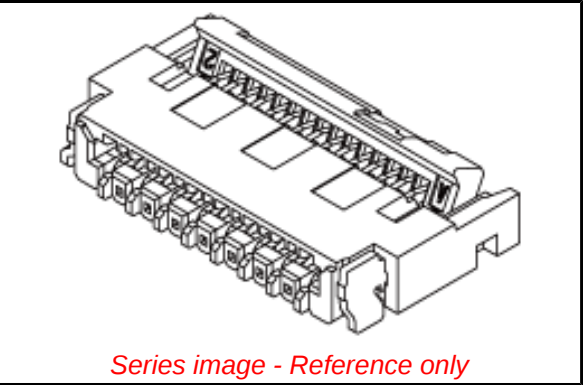


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Part Number: [5025982793](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.30mm Pitch Easy-On™ BackFlip™ Type FPC Connector, Right Angle, Surface Mount, Dual Contact Style, 1.15mm Mated Height, 27 Circuits



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

General	
Product Family	FFC/FPC Connectors
Series	502598
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	887191146447
Physical	
Circuits (Loaded)	27
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	72.180/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

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - ED/30/2017 (7 July 2017) Halogen-Free Status Low-Halogen	China RoHS
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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
RoHS Phthalates	Not Contained

Search Parts in this Series
[502598](#) Series

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

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