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Part Number: [502598-2791](#)
Status: **Active**
Description: 0.30mm Pitch Easy-On™ BackFlip™ FPC Connector, Right Angle, SMT,Dual Contact Style, 1.15mm Mated Height, 27 Circuits

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

General	
Product Family	FFC/FPC Connectors
Series	502598
Product Name	BackFlip™, Easy-On™
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
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 +85°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	
Net Weight	72.180/mg
UPC	884982193321

Reference - Drawing Numbers	
Packaging Specification	SPK-502598-001
Product Specification	PS-502598-001, PS-502598-002, RPS-502598-001, RPS-502598-005, RPS-502598-009, RPS-502598-010
Sales Drawing	SD-502598-001, SD-502598-002

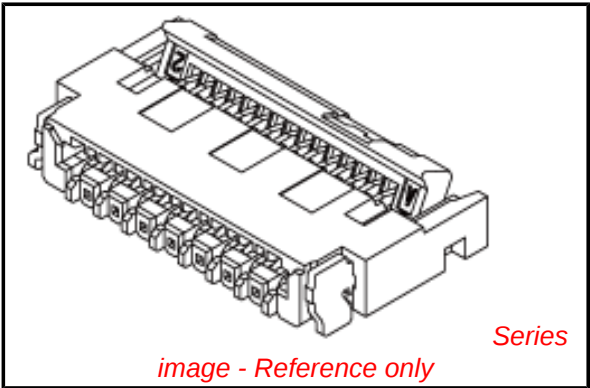


image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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

Use With
[150150427 0.30mm Pitch Premo-Flex™ Etched Polyimide Jumper](#)