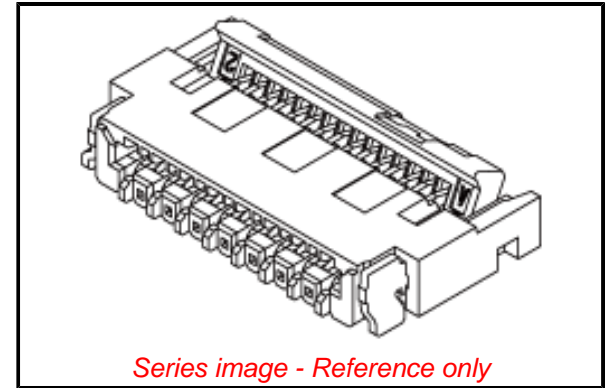


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5025982593](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.30mm Pitch Easy-On Back Flip FPC Connector, Right-Angle, Surface Mount, Dual Contact Style, 1.15mm Mated Height, 25 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 [887191146454](#)

Physical

Actuator Type [Flip](#)
Circuits (Loaded) [25](#)
Color - Resin [Black, White](#)
Contact Position [Dual](#)
Durability (mating cycles max) [10](#)
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 Mounting [Surface Mount](#)
PCB Retention [Yes](#)
Packaging Type [Embossed Tape on Reel](#)
Pitch - Mating Interface [0.30mm](#)
Polarized to PCB [Yes](#)
Stackable [No](#)
Temperature Range - Operating [-40° to +105°C](#)
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/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[502598 Series](#)

Mates With

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