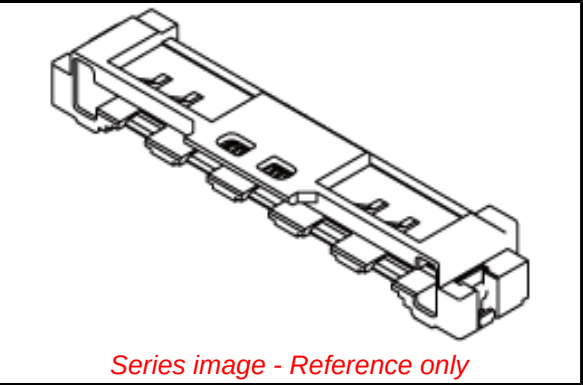


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Part Number: [5018643092](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.50mm Pitch Easy-On™ Type FFC-to-Board Connector, Receptacle Housing Assembly, Right Angle, Surface Mount, without Grounding terminals, 30 Circuits



Series image - Reference only

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-501864-004-001 \(PDF\)](#)
[Packaging Specification SPK-501864-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family FFC/FPC Connectors
Series [501864](#)
Comments Requires a custom FFC with notches
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On™
UPC 822350783798

Physical
Circuits (Loaded) 30
Color - Resin Black
Contact Position Bottom
Durability (mating cycles max) 20
Entry Angle 90° Angle
Mated Height 4.85mm
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Gold
Net Weight 549.470/mg
Number of Rows 1
Orientation Right Angle
PCB Locator Yes
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC only

Electrical
Current - Maximum per Contact 0.5A
Voltage - Maximum 50V AC (RMS)/DC

Material Info
Cross-Plant Material Status LT

Reference - Drawing Numbers
[Packaging Specification SPK-501864-001-001](#)
[Product Specification PS-501864-004-001](#)
[Sales Drawing SD-501864-012, SD-501864-013](#)

EU ELV
Not Relevant
EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/21/2016 (20 June
2016)
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
RoHS Phthalates	Not Contained

Search Parts in this Series
[501864](#) Series

Use With
Plug Jacket [501783-3009](#) . Plug Jacket
Cover [501784-3009](#)
LVDS Cable [15022](#)