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Part Number: [5014610491](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 0.50mm Pitch Easy-On Back Flip FPC Connector, Right-Angle, Surface Mount, Bottom Contact Style, 0.80mm Mated Height, 4 Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification SPK-501461-001-001 \(PDF\)](#)
[Product Specification PS-501461-005-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-501461-003-001 \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [501461](#)
 Overview [Easy-On FFC FPC Connectors](#)
 Product Name Easy-On
 UPC 887191456171

Physical

Actuator Type Back Flip
 Circuits (Loaded) 4
 Contact Position Bottom
 Durability (mating cycles max) 20
 Mated Height 0.80mm
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Net Weight 15.237/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 0.50mm
 Polarized to PCB Yes
 Stackable No
 Temperature Range - Operating -40° to +105°C
 Wire/Cable Type FPC only

Electrical

Current - Maximum per Contact 0.3A
 Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Application Specification AS-501461-003-001
 Packaging Specification SPK-501461-001-001
 Product Specification PS-501461-005-001
 Sales Drawing 5014610001-000, 5014611004-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)10043-DC (17
 Jan 2022)

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

[501461 Series](#)