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Part Number: [5034801700](#)
Status: **Active**
Overview:
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 17 Circuits, Gold over Nickel Plating

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [503480](#)
 Comments Black Actuator
 Overview [easyon_ffc_fpc_connectors](#)
 Product Name Easy-On
 Series Name FBH1
 Taxonomy FFC / FPC Connectors
 UPC 884982158023

Physical

Actuator Type Back Flip
 Circuits (Loaded) 17
 Color - Resin Natural (White)
 Contact Position Dual
 Durability (mating cycles max) 10
 Flammability 94V-0
 Mated Height 1.00mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Material - Resin Liquid Crystal Polymer
 Net Weight 59.521/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 +85°C
 Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 0.5A
 Voltage - Maximum 50V

Solder Process Data

Duration at Max. Process Temperature (seconds) 003
 Lead-freeProcess Capability REFLOW
 Max. Cycles at Max. Process Temperature 002
 Process Temperature max. C 250

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-503480-001-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 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

[503480](#) Series

Mates With

Premo-Flex FFC Cable [15020](#)

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