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Part Number: [0527451633](#)
Status: **Active**
Overview:
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 16 Circuits, Tin-Silver-Bismuth Plating

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [52745](#)
 Overview [easyon_ffc_fpc_connectors](#)
 Product Name Easy-On
 Series Name Slider
 Taxonomy FFC / FPC Connectors
 UPC 887191284514

Physical

Actuator Type Slider
 Circuits (Loaded) 16
 Color - Resin Black, White
 Contact Position Top
 Durability (mating cycles max) 20
 Flammability 94V-0
 Mated Height 2.00mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Silver-Bismuth
 Material - Plating Termination Tin-Silver-Bismuth
 Material - Resin Nylon
 Net Weight 207.690/mg
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 2.00mm
 PCB Locator No
 PCB Mounting Surface Mount
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Pitch - Termination 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

Material Info

Reference - Drawing Numbers

Application Specification AS-52745-001-001
 Packaging Specification SPK-52745-002-001
 Product Specification PS-52745-052-001
 Sales Drawing SD-52745-055-001, SD-52745-056-001,
 SD-52745-056-002, SD-52745-056-003

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[52745](#) Series

Mates With

Premo-Flex FFC Cable [15166](#) , [98266](#) ,
[15266](#) , [15366](#)

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