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Part Number:

0527451596

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 15 Circuits, Tin-Bismuth

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0527451533527451533 w/differences



Series image - Reference only

Documents:

- | | |
|--|--|
| Drawing (PDF) | Datasheet (PDF) |
| Product Specification PS-52745-050-001 (PDF) | Product Guide (PDF) |
| Application Specification AS-52745-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Packaging Specification SPK-52745-002-001 (PDF) | Reference Guide (PDF) |

Agency Certification

UL	E29179
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General

Product Family	FFC/FPC Connectors
Series	52745
Overview	FFC-FPC (SMT)
Product Name	Easy-On
Replacement Part Number	527451533 w/differences
Series Name	Slider
UPC	822348118458

Physical

Actuator Type	Slider
Circuits (Loaded)	15
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-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Nylon
Net Weight	183.900/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	-20° to +85°C
Wire/Cable Type	FFC/FPC

Electrical

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

Material Info

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

52745 Series

Mates With

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

Reference - Drawing Numbers

Application Specification	AS-52745-001-001
Packaging Specification	SPK-52745-002-001
Product Specification	PS-52745-050-001
Sales Drawing	SD-52745-048-001, SD-52745-049-001

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