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Part Number: [52745-2097](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Top Contact Style, 20 Circuits, Lead-Free, Gold (Au) Contact Plating, High Barrier Packaging

Documents:

3D Model	Application Specification AS-52745-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-52745-002 (PDF)
Product Specification PS-52745-051 (PDF)	RoHS Certificate of Compliance (PDF)

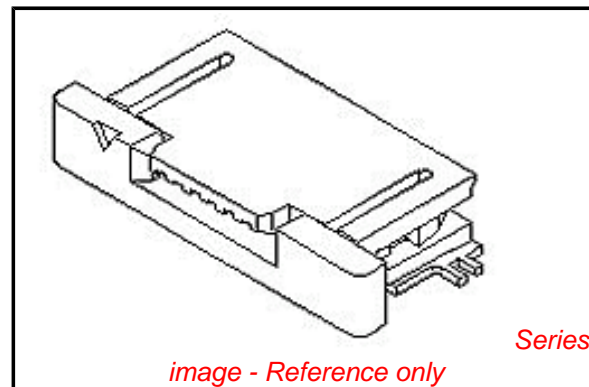


image - Reference only

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	52745
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	822348250585

Physical

Circuits (Loaded)	20
Color - Resin	Black, White
Contact Position	Top
Durability (mating cycles max)	20
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	242.510/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
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
Packaging Specification	SPK-52745-002
Product Specification	PS-52745-051, RPS-52745-056, RPS-52745-060, RPS-52745-061, RPS-52745-062, RPS-52745-063,

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[52745Series](#)

Mates With

http://www.molex.com/product/premoflex_ffc-fpc.html>Molex Premo-Flex FFC. Be sure to match like plating

Sales Drawing

RPS-52745-064, RPS-52745-065, RPS-52745-066,
RPS-52745-068, RPS-52745-071, RPS-52745-072,
RPS-52745-074, RPS-52745-075, RPS-52745-077,
RPS-52745-087
SD-52745-050, SD-52745-051

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