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Part Number:

52745-1897

Status:

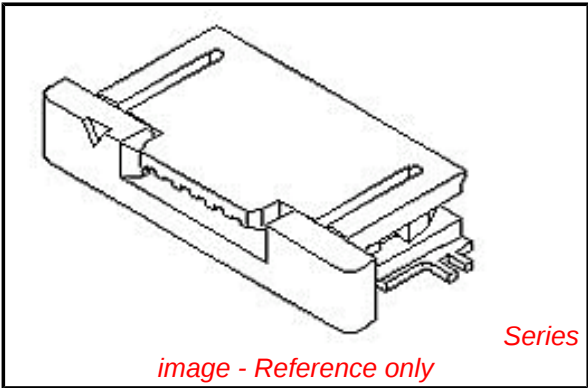
Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Top Contact Style, 18 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)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	52745
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	822348250561
Physical	
Circuits (Loaded)	18
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	225.532/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

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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