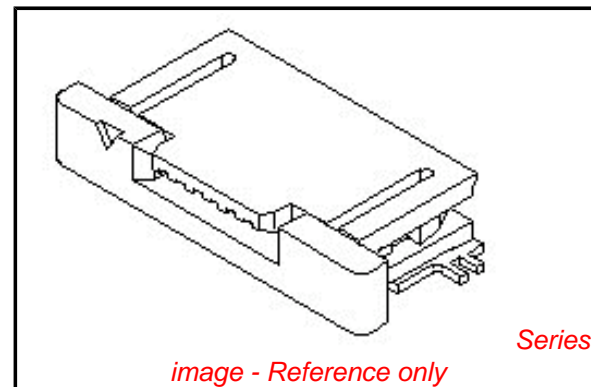


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0527451097](#)
Status: **Active**
Overview: [ffc fpc smt](#)
Description: 0.50mm Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Top Contact Style, 10 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	N/A

Physical

Circuits (Loaded)	10
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
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, 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

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

This document was generated on 02/03/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION