

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

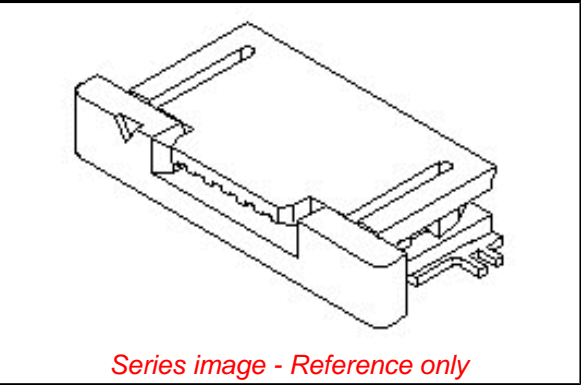
0527451497

Status:

Active

Description:

0.50mm (.020") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Top Contact Style, 14 Circuits, Lead-free, Gold (Au) Contact Plating



Documents:	
3D Model	Product Specification PS-52745-051 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	FFC/FPC Connectors
Series	52745
Product Name	N/A
Physical	
Circuits (Loaded)	14
Color - Resin	Black
Color - Resin	White
Contact Position	Top
Durability (mating cycles max)	20
Entry Angle	90° Angle
Flammability	94V-0
Mated Height (in)	0.079 In
Mated Height (mm)	2.00 mm
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 (in)	0.020 In
Pitch - Mating Interface (mm)	0.50 mm
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	0.5A
UL	E29179
Voltage - Maximum	50V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-52745-051
Product Specification	RPS-52745-056
Product Specification	RPS-52745-060
Product Specification	RPS-52745-061
Product Specification	RPS-52745-062
Product Specification	RPS-52745-063
Product Specification	RPS-52745-064
Product Specification	RPS-52745-065
Product Specification	RPS-52745-066
Product Specification	RPS-52745-068

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

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

Search Parts in this Series

52745 Series

Product Specification	RPS-52745-071
Product Specification	RPS-52745-072
Product Specification	RPS-52745-074
Product Specification	RPS-52745-075
Sales Drawing	SD-52745-050
Sales Drawing	SD-52745-051

This document was generated on 11/06/2009

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**