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Part Number:

52807-1810

Status:

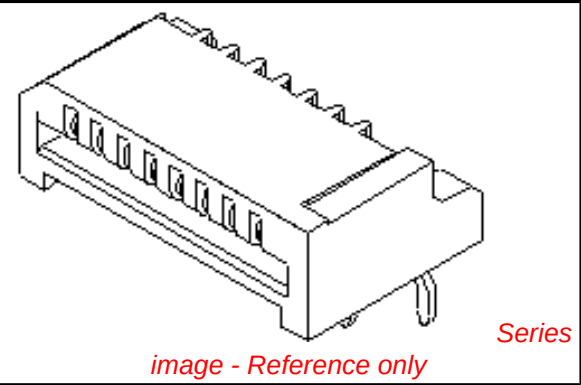
Active

Overview:

FFC-FPC (Through-Hole)

Description:

1.00mm Right Angle, Non-ZIF, Top Contact Style Receptacle, 18 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-52807-003 (PDF)

Packaging Specification SPK-52807-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	52807
Overview	FFC-FPC (Through-Hole)
Product Name	N/A
UPC	800754236171
Physical	
Circuits (Loaded)	18
Color - Resin	Natural
Contact Position	Top
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	3.60mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	566.301/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.20mm
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20°C to +80°C
Termination Interface: Style	Through Hole - Kinked Pin
Wire/Cable Type	FFC/FPC

Electrical	
Current - Maximum per Contact	0.2A, 0.4A, 0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers	
Packaging Specification	SPK-52807-001

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

52807Series

Mates With

15167 1.00mm Pitch Premo-Flex™ FFC Jumper, 0.12mm Cable Thickness, 98267 1.00mm Pitch Premo-Flex™ FFC Jumper, 0.22mm Cable Thickness, 15267 1.00mm Pitch Premo-Flex™ FFC Jumper, 0.27mm Cable Thickness

Product Specification

Sales Drawing

PS-52807-003, RPS-52807-004, RPS-52807-005,
RPS-52807-007, RPS-52807-009, RPS-52807-010,
RPS-52807-011, RPS-52807-012, RPS-52807-014
SD-52807-**10

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