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Part Number:

0528061610

Status:

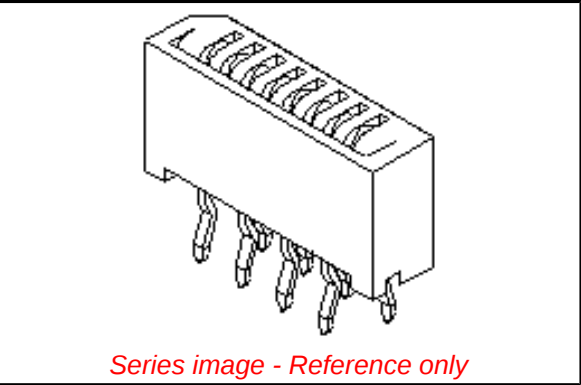
Active

Overview:

FFC-FPC (Through-Hole)

Description:

1.00mm Pitch FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 16 Circuits



Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	52806
Overview	FFC-FPC (Through-Hole)
Product Name	N/A
UPC	800753632493
Physical	
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	10
Entry Angle	Vertical
Flammability	94V-0
Mated Height	5.40mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	448.701/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.20mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
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	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
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	0.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

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

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

52806 Series

Mates With

Molex Premo-Flex FFC. Be sure to match like plating

Reference - Drawing Numbers

Product Specification
Sales Drawing

RPS-52806-002
SD-52806-**10

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