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Part Number:

0528082471

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

1.00mm Pitch FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, 24 Circuits



Series image - Reference only

Documents:	
3D Model	Packaging Specification 528089200 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52808-004 (PDF)	

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	52808
Overview	FFC-FPC (SMT)
Product Name	Non-ZIF
UPC	822348136339
Physical	
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	10
Entry Angle	Vertical
Mated Height	5.05mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	High Temperature Thermoplastic
Net Weight	602.600/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20°C to +80°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC/FPC
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	125V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	528089200
Product Specification	PS-52808-004, RPS-52808-038, RPS-52808-040, RPS-52808-045, RPS-52808-049, RPS-52808-053
Sales Drawing	SD-52808-025, SD-52808-026

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

RoHS Phthalates

Not Contained

Search Parts in this Series

52808 Series

Mates With

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

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