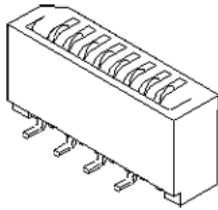


**Part Number: 52808-1990****1.00mm Pitch FFC/FPC Connector, SMT, Vertical, Non-ZIF Receptacle, 19 Circuits**

Series image - Reference only

Status: **OBSOLETE**
Replacement: [528081970](#)
Series: [52808](#)
Category: [FFC/FPC Connectors](#)
Overview: [FFC-FPC \(SMT\)](#)

Product Environmental Compliance**EU RoHS:** Not RoHS Compliant**China RoHS:** **REACH SVHC:** Contains SVHC: No**Low-Halogen Status:** Not Low-Halogen**Part Detail****General**

Status	Obsolete
Category	FFC/FPC Connectors
Series	52808
Overview	FFC-FPC (SMT)
Product Name	N/A

Physical

Circuits (Loaded)	19
Circuits (maximum)	19
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	10
Entry Angle	Vertical
Flammability	94V-0
Mated Height	5.05mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Lead
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
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**(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	0.5A
Voltage - Maximum	125V AC (RMS)/DC

Agency Certification

UL	E29179
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Solder Process Data

Replacement RoHS Compliant Part Number	0528081970
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Material Info**Reference - Drawing Numbers**

Packaging Specification	SPK-52808-001
Product Specification	PS-52808-002, RPS-52808-003, RPS-52808-006, RPS-52808-007, RPS-52808-026, RPS-52808-030, RPS-52808-033, RPS-52808-034, RPS-52808-035, RPS-52808-037
Sales Drawing	SD-52808-**10, SD-52808-**90

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)