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Part Number: [52808-0470](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 1.00mm Pitch FFC/FPC Connector, SMT, Vertical, Non-ZIF Receptacle, 4 Circuits, Lead-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52808-004 \(PDF\)](#)
[Packaging Specification SPK-52808-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series [52808](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name N/A
UPC 822348142484

Physical

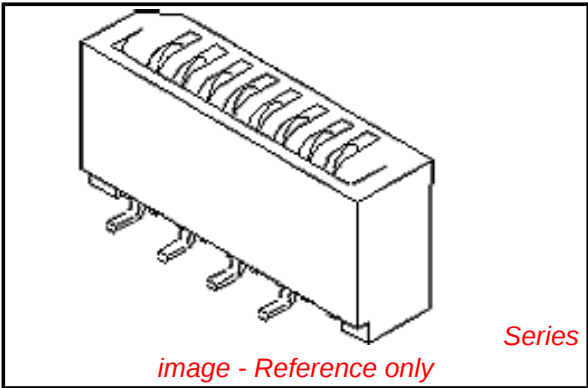
Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Natural
Contact Position N/A
Durability (mating cycles max) 10
Entry Angle Vertical
Mated Height 5.05mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Material - Resin High Temperature Thermoplastic
Net Weight 154.100/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

Solder Process Data

Duration at Max. Process Temperature (seconds) 1
Lead-free Process Capability Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature 2
Process Temperature max. C 255



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
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
[52808Series](#)

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52808-001
Product Specification	PS-52808-004, RPS-52808-039, RPS-52808-044, RPS-52808-045, RPS-52808-047, RPS-52808-048, RPS-52808-049
Sales Drawing	SD-52808-027, SD-52808-028

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