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Part Number: **0528080470**
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 1.00mm Pitch Easy-On™ Type FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF Receptacle, 4 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-52808-001 \(PDF\)](#)
[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 Easy-On™
UPC 822348142484

Physical

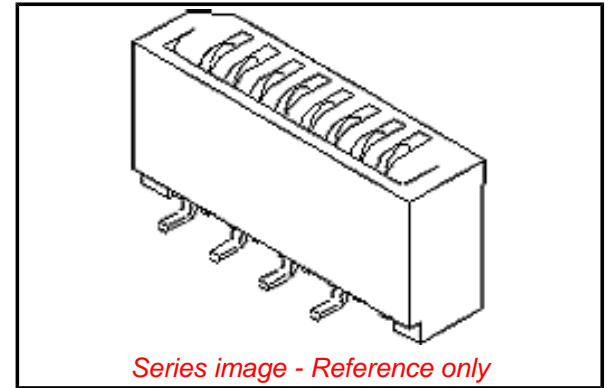
Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Natural
Contact Position N/A
Durability (mating cycles max) 10
Entry Angle Vertical
Mated Height 5.05mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Material - Resin High Temperature 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) 001
Lead-free Process Capability REFLOW
Max. Cycles at Max. Process Temperature 002
Process Temperature max. C 255



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/39/2015 (15 June
2015)

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
ELV

Green Image
Not Relevant

Search Parts in this Series

52808 Series

Mates With

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

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-52808-001

PS-52808-004, RPS-52808-039, RPS-52808-044,
RPS-52808-045, RPS-52808-047, RPS-52808-048,
RPS-52808-049, RPS-52808-053
SD-52808-027, SD-52808-028

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