

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

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 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

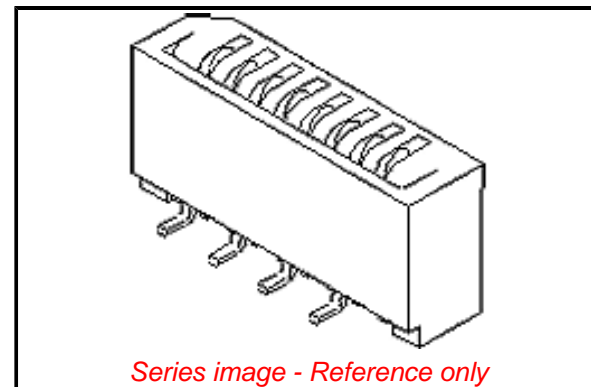
Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds) 001
 Lead-freeProcess Capability REFLOW
 Max. Cycles at Max. Process Temperature 002
 Process Temperature max. C 255

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

52808 Series

Mates With

<a href="http://www.molex.com/product/
 premoflex_ffc-fpc.html">Molex Premo-Flex
 FFC. Be sure to match like plating

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

528089200

PS-52808-004, RPS-52808-039, RPS-52808-044,
RPS-52808-045, RPS-52808-048, RPS-52808-049,
RPS-52808-053

SD-52808-027, SD-52808-028

This document was generated on 10/14/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION