

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0528081590](#)
Status: **Planned for Obsolescence**
Description: 1.00mm (.039") Pitch FFC/FPC Connector, SMT, Vertical, Non-ZIF Receptacle, 15 Circuits
Replacement Part Number: [528081570](#)

Documents:

[3D Model](#) [Packaging Specification SPK-52808-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52808-002 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [52808](#)
 Product Name N/A
 Replacement Part Number [528081570](#)

Physical

Circuits (Loaded) 15
 Circuits (maximum) 15
 Color - Resin Natural
 Contact Position N/A
 Durability (mating cycles max) 10
 Entry Angle N/A
 Flammability 94V-0
 Mated Height 5.05mm (.199")
 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 (.039")
 Pitch - Termination Interface 1.00mm (.039")
 Plating min - Mating 3.048µm (120µ")
 Plating min - Termination 3.048µm (120µ")
 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

EU RoHS

Not RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

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](#)

Packaging Specification
Product Specification

Sales Drawing

SPK-52808-001
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
SD-52808-**10, SD-52808-**90

This document was generated on 05/03/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION