

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0528071410](#)
Status: **Active**
Description: 1.00mm (.039") Right Angle, Non-ZIF, Top Contact Style Receptacle, 14 Circuits

Documents:

[3D Model](#) [Product Specification PS-52807-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [52807](#)
 Product Name N/A

Physical

Circuits (Loaded) 14
 Color - Resin Natural
 Contact Position Top
 Entry Angle 90° Angle
 Flammability 94V-0
 Mated Height (in) 0.142 In
 Mated Height (mm) 3.60 mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length (in) 0.126 In
 PC Tail Length (mm) 3.20 mm
 PCB Retention None
 Packaging Type Tray
 Pitch - Mating Interface (in) 0.039 In
 Pitch - Mating Interface (mm) 1.00 mm
 Plating min: Mating (µin) 36
 Plating min: Mating (µm) 0.90
 Plating min: Termination (µin) 36
 Plating min: Termination (µm) 0.90
 Polarized to PCB Yes
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -20°C to +80°C
 Termination Interface: Style Through Hole - Kinked Pin
 Wire/Cable Type FFC/FPC

Electrical

Current - Maximum 0.2A, 0.4A, 0.5A
 UL E29179
 Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Product Specification PS-52807-003
 Sales Drawing SD-52807-**10

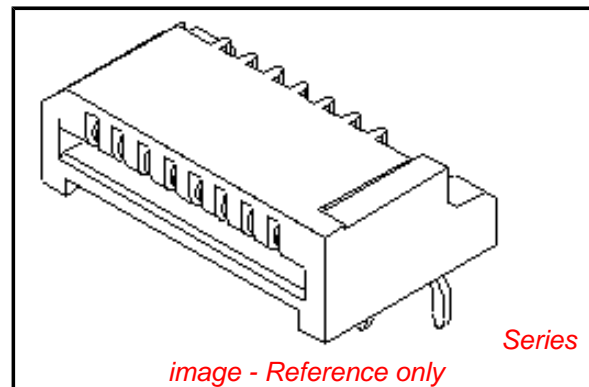


image - Reference only

EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No**
**Halogen-Free
 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

[52807Series](#)

This document was generated on 02/03/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION