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Part Number: [52807-1010](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: 1.00mm Right Angle, Non-ZIF, Top Contact Style Receptacle, 10 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [52807](#)
 Overview [FFC-FPC \(Through-Hole\)](#)
 Product Name N/A
 UPC 800754361286

Physical

Circuits (Loaded) 10
 Color - Resin Natural
 Contact Position Top
 Entry Angle 90° Angle
 Flammability 94V-0
 Mated Height 3.60mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 350.701/mg
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 3.20mm
 PCB Retention None
 Packaging Type Tray
 Pitch - Mating Interface 1.00mm
 Pitch - Termination Interface 1.00mm
 Plating min - Mating 0.914µm
 Plating min - Termination 0.914µm
 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

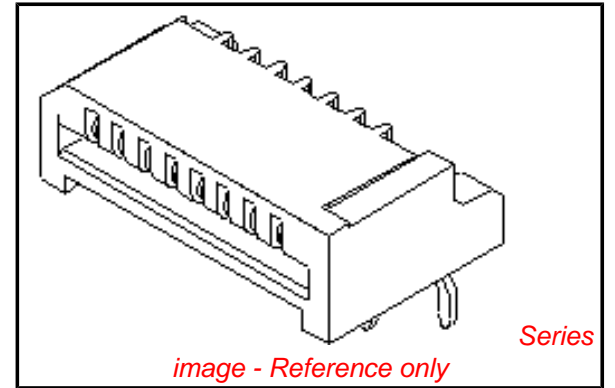
Electrical

Current - Maximum per Contact 0.2A, 0.4A, 0.5A
 Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Product Specification PS-52807-003, RPS-52807-001, RPS-52807-004,
 RPS-52807-005, RPS-52807-009, RPS-52807-010,
 RPS-52807-011, RPS-52807-012, RPS-52807-014



EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No
 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

[52807Series](#)

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