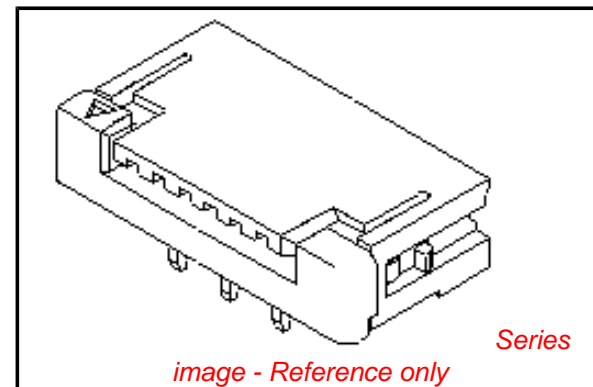


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Part Number: [52089-0919](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: 1.00mm Pitch FFC/FPC Connector, Through-Hole, Right Angle, Low Profile, ZIF, Top Contact Style Receptacle, 9 Circuits, Lead-Free

Documents:

[3D Model](#) [Packaging Specification SPK-52089-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52089-013 \(PDF\)](#)



General

| | |
|----------------|------------------------|
| Product Family | FFC/FPC Connectors |
| Series | 52089 |
| Overview | FFC-FPC (Through-Hole) |
| Product Name | N/A |

Physical

| | |
|--------------------------------|------------------|
| Circuits (Loaded) | 9 |
| Color - Resin | Natural |
| Contact Position | Top |
| Durability (mating cycles max) | 20 |
| Entry Angle | 90° Angle |
| Mated Height | 3.00mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin-Bismuth |
| Material - Plating Termination | Tin-Bismuth |
| Material - Resin | Nylon, Polyester |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PC Tail Length | 2.00mm |
| PCB Retention | None |
| PCB Thickness - Recommended | 0.60mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 1.00mm |
| Plating min - Mating | 1.016µm |
| Plating min - Termination | 1.016µm |
| Polarized to PCB | No |
| Stackable | No |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -20°C to +80°C |
| Termination Interface: Style | Through Hole |
| Wire/Cable Type | FFC/FPC |

Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--|
| Packaging Specification | SPK-52089-001 |
| Product Specification | PS-52089-013, RPS-52089-011, RPS-52089-014 |
| Sales Drawing | SD-52089-001 |

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



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Please visit the [Contact Us](#) section for any non-product compliance questions.

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[52089Series](#)

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