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Part Number: [52089-2519](#)
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, 25 Circuits, Lead-Free

Documents:

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

General

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

Physical

Circuits (Loaded) 25
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

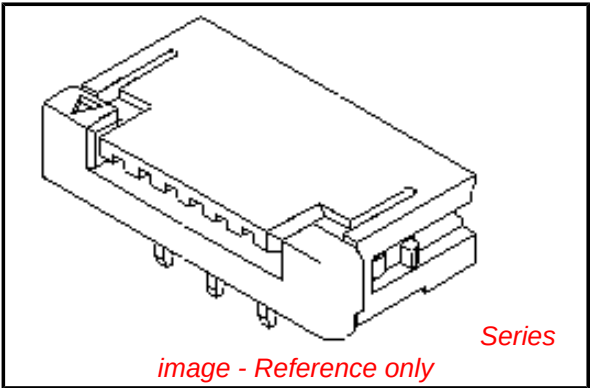
Electrical

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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environmental compliance?**

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[52089Series](#)

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