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Part Number: [52089-1619](#)
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, 16 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) 16
 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

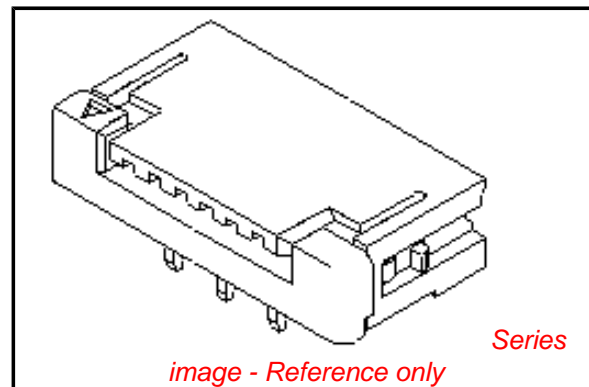


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EU RoHS

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

China RoHS



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 environmental compliance?**

Email productcompliance@molex.com
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Search Parts in this Series

[52089Series](#)

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