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**Part Number:** **0528061610**  
**Status:** **Active**  
**Description:** 1.00mm (.039") Pitch FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 16 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-52806-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

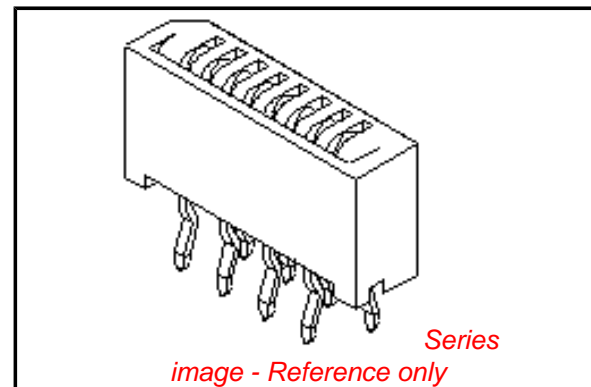
Product Family FFC/FPC Connectors  
 Series 52806  
 Product Name N/A

**Physical**

Circuits (Loaded) 16  
 Circuits (maximum) 16  
 Color - Resin Natural  
 Contact Position N/A  
 Durability (mating cycles max) 10  
 Entry Angle Vertical  
 Flammability 94V-0  
 Mated Height (in) 0.213 In  
 Mated Height (mm) 5.40 mm  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length (in) 0.126 In  
 PC Tail Length (mm) 3.20 mm  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness Recommended (in) 0.063 In  
 PCB Thickness Recommended (mm) 1.60 mm  
 Packaging Type Tray  
 Pitch - Mating Interface (in) 0.039 In  
 Pitch - Mating Interface (mm) 1.00 mm  
 Pitch - Term. Interface (in) 0.039 In  
 Pitch - Term. 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 No  
 Stackable No  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -20°C to +80°C  
 Termination Interface: Style Through Hole - Kinked Pin  
 Wire/Cable Type FFC/FPC

**Electrical**

Current - Maximum 0.5A  
 UL E29179  
 Voltage - Maximum 50V AC (RMS)/DC



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free  
 Status**  
**Not Reviewed**

**China RoHS**



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**Search Parts in this Series**

52806Series

**Material Info**

**Reference - Drawing Numbers**

Product Specification

PS-52806-003, RPS-52806-002, RPS-52806-008,  
RPS-52806-009, RPS-52806-010, RPS-52806-012,  
RPS-52806-013, RPS-52806-014  
SD-52806-\*\*10

Sales Drawing

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