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**Part Number:** **0528061810**  
**Status:** **Active**  
**Overview:** FFC-FPC (Through-Hole)  
**Description:** 1.00mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 18 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-52806-003-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series 52806  
 Overview FFC-FPC (Through-Hole)  
 Product Name Easy-On  
 UPC 800753566804

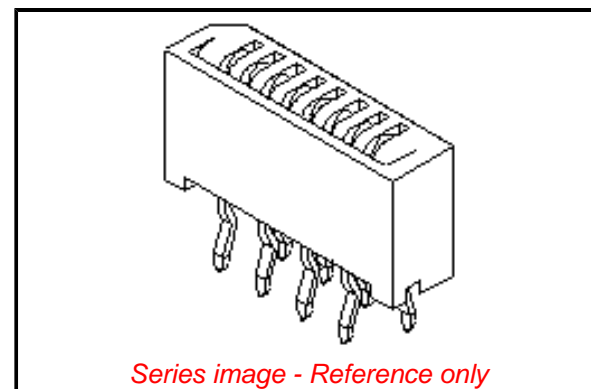
**Physical**

Actuator Type Non-ZIF  
 Circuits (Loaded) 18  
 Circuits (maximum) 18  
 Color - Resin Natural  
 Contact Position N/A  
 Durability (mating cycles max) 10  
 Flammability 94V-0  
 Mated Height 5.40mm  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 496.301/mg  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 3.20mm  
 PCB Locator No  
 PCB Mounting Through Hole - Kinked Pin  
 PCB Retention None  
 PCB Thickness - Recommended 1.60mm  
 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 No  
 Stackable No  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -20° to +80°C  
 Wire/Cable Type FFC/FPC

**Electrical**

Current - Maximum per Contact 0.5A  
 Voltage - Maximum 50V AC (RMS)/DC

**Material Info**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 2019)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[52806 Series](#)

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-52806-003-001

SD-52806-XX10

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