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**Part Number:** **0528063010**  
**Status:** **Active**  
**Overview:** FFC-FPC (Through-Hole)  
**Description:** 1.00mm Pitch FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 30 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 Non-ZIF  
 UPC 800753753211

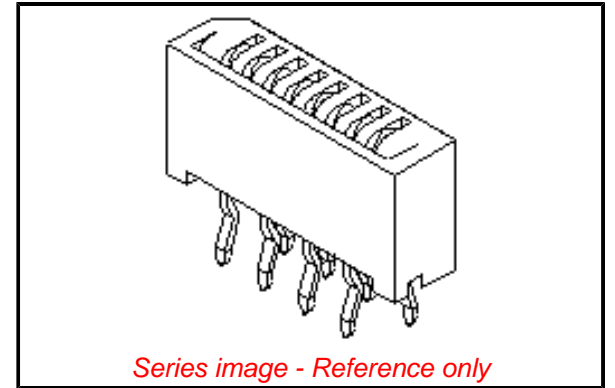
**Physical**

Circuits (Loaded) 30  
 Circuits (maximum) 30  
 Color - Resin Natural  
 Contact Position N/A  
 Durability (mating cycles max) 10  
 Entry Angle Vertical  
 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 782.201/mg  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 3.20mm  
 PCB Locator No  
 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°C to +80°C  
 Termination Interface: Style Through Hole - Kinked Pin  
 Wire/Cable Type FFC/FPC

**Electrical**

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

**Material Info**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/30/2017 (7 July  
 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

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-\*\*10

This document was generated on 08/30/2017

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