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Part Number: **0528063010**
Status: **Active**
Description: 1.00mm (.039") Pitch FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 30 Circuits

Documents:

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

General

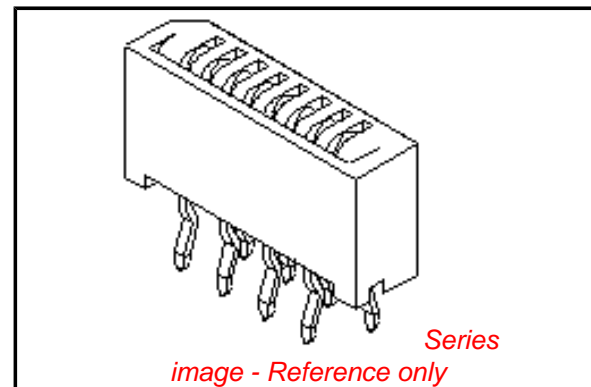
Product Family FFC/FPC Connectors
 Series 52806
 Product Name N/A

Physical

Circuits (Loaded) 30
 Circuits (maximum) 30
 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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 environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
 non-product compliance questions.

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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