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Part Number: **0528062010**
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: 1.00mm Pitch FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 20 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 800753632509

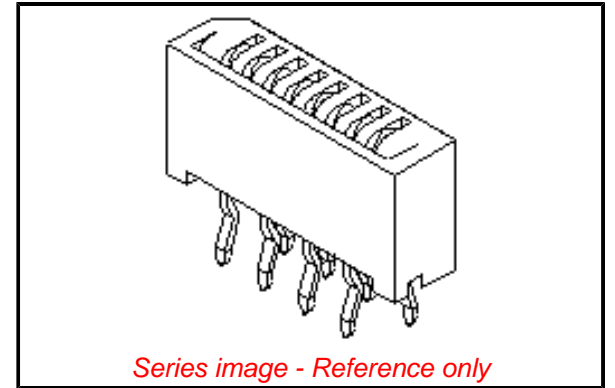
Physical

Circuits (Loaded) 20
 Circuits (maximum) 20
 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 544.001/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

Email 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 09/15/2017

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