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Part Number: **0528061610**
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, 16 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 800753632493

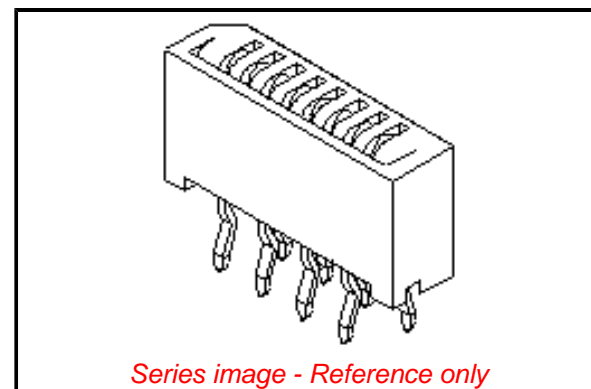
Physical

Actuator Type Non-ZIF
 Circuits (Loaded) 16
 Circuits (maximum) 16
 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 448.701/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/61/2018 (27 June
 2018)

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-**10

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