

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0528072810](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: 1.00mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Non-ZIF, Top Contact Style Receptacle, 28 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-52807-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52807-003-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [52807](#)
 Overview [FFC-FPC \(Through-Hole\)](#)
 Product Name Easy-On
 UPC 800753361188

Physical

Actuator Type Non-ZIF
 Circuits (Loaded) 28
 Color - Resin Natural
 Contact Position Top
 Flammability 94V-0
 Mated Height 3.60mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 835.801/mg
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 3.20mm
 PCB Mounting Through Hole - Kinked Pin
 PCB Retention None
 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 Yes
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -20° to +80°C
 Wire/Cable Type FFC/FPC

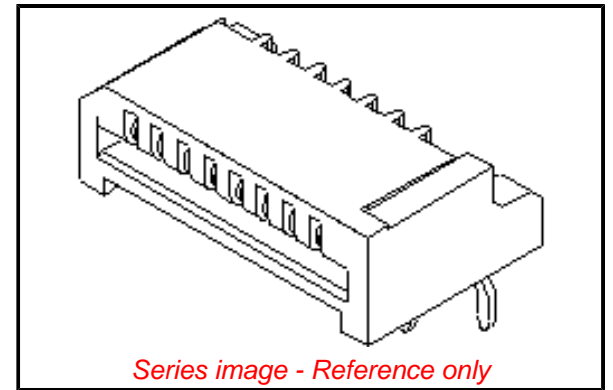
Electrical

Current - Maximum per Contact 0.2A, 0.4A, 0.5A
 Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-52807-001-001
[Product Specification](#) PS-52807-003-001



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

[52807 Series](#)

This document was generated on 10/22/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[52807-2810](#)