

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0528080870](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 8 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52808-004-001 \(PDF\)](#)
[Packaging Specification 528089200-200 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series [52808](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On
UPC 822348142736

Physical

Actuator Type Non-ZIF
Circuits (Loaded) 8
Circuits (maximum) 8
Color - Resin Natural
Contact Position N/A
Durability (mating cycles max) 10
Mated Height 5.05mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Material - Resin High Temperature Thermoplastic
Net Weight 243.800/mg
Number of Rows 1
Orientation Vertical
PCB Locator No
PCB Mounting Surface Mount
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.00mm
Pitch - Termination Interface 1.00mm
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -20° to +80°C
Wire/Cable Type FFC/FPC

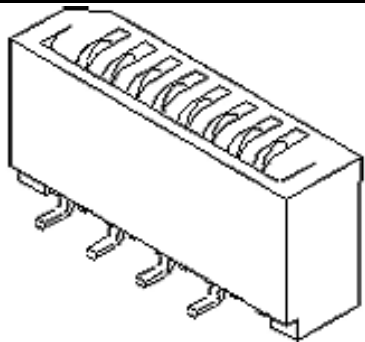
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 125V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification 528089200-200
Product Specification PS-52808-004-001
Sales Drawing SD-52808-027, SD-52808-028



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

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

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

China ROHS	Green Image
ELV	Not Relevant
Prop65	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[52808](#) Series

This document was generated on 09/11/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[52808-0870](#)