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Part Number: **0528082570**
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 1.00mm Pitch Easy-On™ Type FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF Receptacle, 25 Circuits

Documents:

[3D Model](#) [Product Specification PS-52808-004 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 822348143511

Physical

Circuits (Loaded) 25
 Circuits (maximum) 25
 Color - Resin Natural
 Contact Position N/A
 Durability (mating cycles max) 10
 Entry Angle Vertical
 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 625.100/mg
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 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°C to +80°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC/FPC

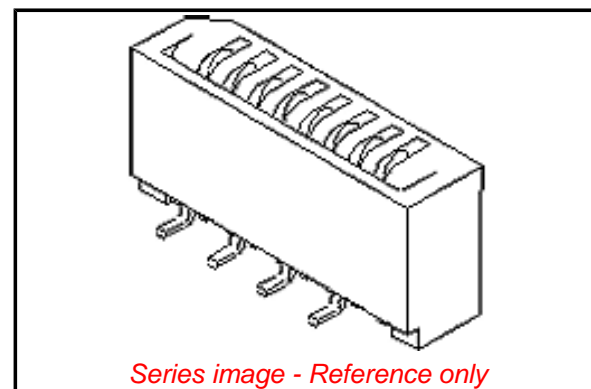
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-52808-004, RPS-52808-039, RPS-52808-044, RPS-52808-045, RPS-52808-048, RPS-52808-049, RPS-52808-053
 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/79/2015 (17 December 2015)

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

ELV

Green Image

Not Relevant

Search Parts in this Series

52808 Series

Mates With

Molex Premo-Flex FFC. Be sure to match like plating

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