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Part Number: **0528080872**
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 1.00mm Pitch Easy-On™ Type FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF Receptacle, Gold (Au) Plating, 8 Circuits

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52808-005 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series 52808
 Overview FFC-FPC (SMT)
 Product Name Easy-On™
 UPC 822348859412

Physical

Circuits (Loaded) 8
 Circuits (maximum) 8
 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 Gold
 Material - Plating Termination Nickel, Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 243.448/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

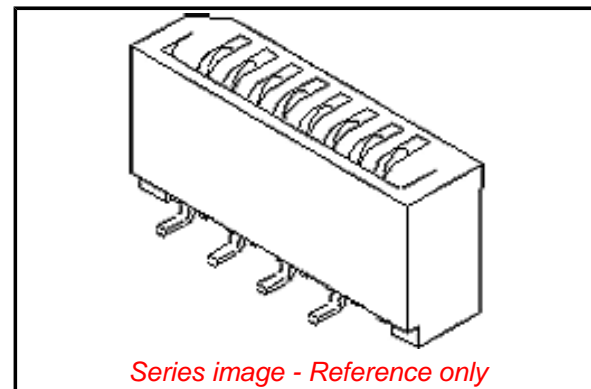
Current - Maximum per Contact 0.5A
 Voltage - Maximum 125V AC (RMS)/DC

Material Info

Cross-Plant Material Status LT

Reference - Drawing Numbers

Product Specification PS-52808-005, RPS-52808-041, RPS-52808-042, RPS-52808-046
 Sales Drawing SD-52808-029, SD-52808-030



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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