

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0528081271](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, with Pick-and-Place Polyimide Tape, 12 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family [FFC/FPC Connectors](#)
Series [52808](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name [Easy-On](#)
Type [Non-ZIF](#)
UPC [822348136117](#)

Physical

Circuits (Loaded) 12
Circuits (maximum) 12
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 333.500/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

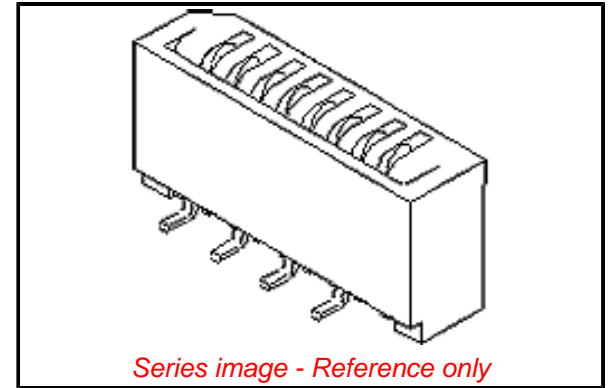
Electrical

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

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) 528089200-200
[Product Specification](#) PS-52808-004-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[52808 Series](#)

This document was generated on 02/27/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[52808-1271](#)