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Part Number: [0528081872](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Gold (Au) Plating, 18 Circuits
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=0528081870528081870>

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52808-005-001 \(PDF\)](#)
[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
Replacement Part Number [528081870](#)
UPC 800756926681

Physical

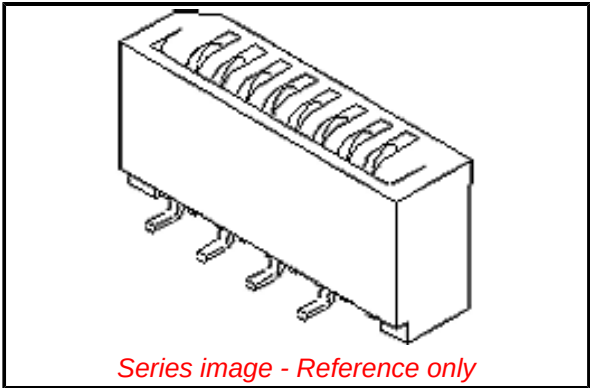
Actuator Type Non-ZIF
Circuits (Loaded) 18
Circuits (maximum) 18
Color - Resin Natural
Contact Position N/A
Durability (mating cycles max) 10
Mated Height 5.05mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 467.308/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[52808 Series](#)

Packaging Specification
Product Specification
Sales Drawing

528089200-200
PS-52808-005-001
528080002-000, 528081002-000

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