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Part Number: **0528081671**
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, 16 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	<u>52808</u>
Overview	<u>FFC-FPC (SMT)</u>
Product Name	Easy-On
UPC	822348136155

Physical

Actuator Type	Non-ZIF
Circuits (Loaded)	16
Circuits (maximum)	16
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	423.200/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

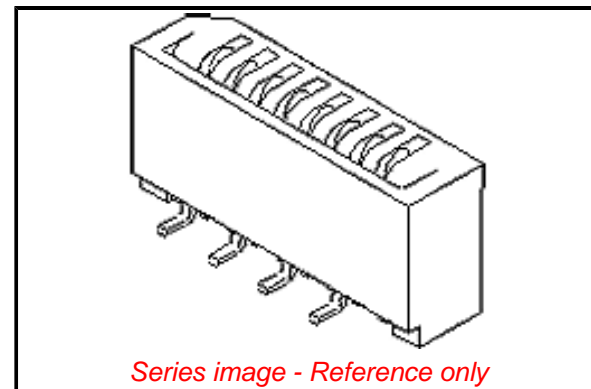
Electrical

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-52808-025, SD-52808-026



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[52808 Series](#)

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