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Part Number: **0528080470**
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 4 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	52808
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348142484

Physical

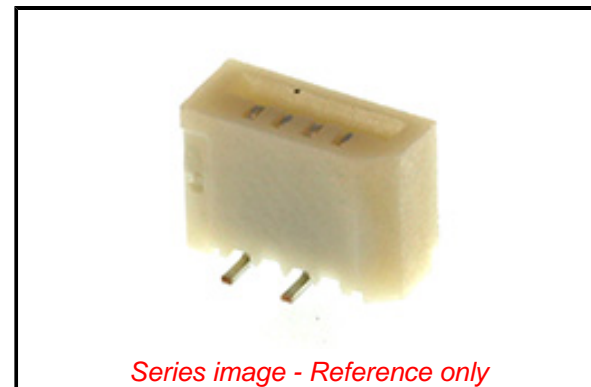
Actuator Type	Non-ZIF
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	10
Mated Height	5.05mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	High Temperature Thermoplastic
Net Weight	154.100/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

Solder Process Data

Duration at Max. Process Temperature (seconds)	001
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	255



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

528089200-200

PS-52808-004-001

SD-52808-027-001, SD-52808-027-002,

SD-52808-028-001, SD-52808-028-002,

SD-52808-028-003, SD-52808-028-004,

SD-52808-028-005, SD-52808-028-006

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