

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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)

Drawing (PDF)

3D Model

Product Specification PS-52808-004-001 (PDF)

Packaging Specification 528089200-200 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Overview

Product Name

UPC

FFC/FPC Connectors

52808

Easy-On FFC FPC Connectors

Easy-On

822348142484

Physical

Actuator Type

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Contact Position

Durability (mating cycles max)

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Mounting

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Wire/Cable Type

Non-ZIF

4

4

Natural

N/A

10

5.05mm

Phosphor Bronze

Tin-Bismuth

Tin-Bismuth

High Temperature Thermoplastic

154.100/mg

1

Vertical

No

Surface Mount

None

Embossed Tape on Reel

1.00mm

1.00mm

No

No

Yes

-20° to +80°C

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

125V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

001

REFLOW

002

255



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

Not Relevant

Not Contained

Search Parts in this Series

52808 Series

Material Info

Reference - Drawing Numbers

Packaging Specification	528089200-200
Product Specification	PS-52808-004-001
Sales Drawing	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

This document was generated on 09/23/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:

52808-0470