

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0528071810**
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 1.00mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Non-ZIF, Top Contact Style Receptacle, 18 Circuits

Documents:

Drawing (PDF)	Product Specification PS-52807-003-001 (PDF)
3D Model	Packaging Specification SPK-52807-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	52807
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	800754236171

Physical

Actuator Type	Non-ZIF
Circuits (Loaded)	18
Color - Resin	Natural
Contact Position	Top
Flammability	94V-0
Mated Height	3.60mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	566.301/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.20mm
PCB Mounting	Through Hole - Kinked Pin
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	FFC/FPC

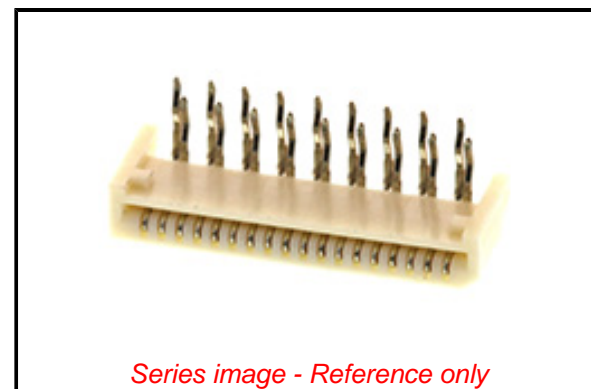
Electrical

Current - Maximum per Contact	0.2A, 0.4A, 0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52807-001-001
Product Specification	PS-52807-003-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

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

52807 Series

This document was generated on 02/21/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION