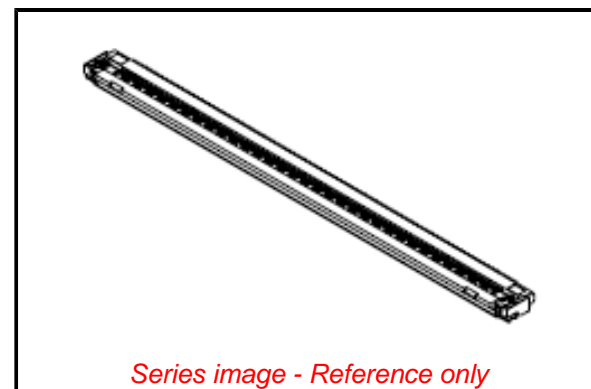


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Part Number: [1040839617](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 0.50mm Pitch Easy-On FFC/FPC Slim Connector, Surface Mount, Right-Angle, ZIF, Bottom Contact Style, Front Flip, 1.50mm Mated Height, Gold (Au) Plating, 96 Circuits

Documents:

3D Model	Product Specification PS-104083-001-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-104083-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	FFC/FPC Connectors
Series	104083
Comments	Black Actuator
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	884982360525

Physical

Actuator Type	Flip
Circuits (Loaded)	96
Circuits (maximum)	96
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	1.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	0.571/g
Number of Rows	1
Orientation	Right Angle
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.102µm
Plating min - Termination	0.051µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	FFC/FPC

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	250

Material Info

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

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

[104083 Series](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-104083-001-001

PS-104083-001-001, RPS-104083-004

SD-104083-001

This document was generated on 08/19/2020

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