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

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-104083-001-001 \(PDF\)](#)
[Packaging Specification SPK-104083-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

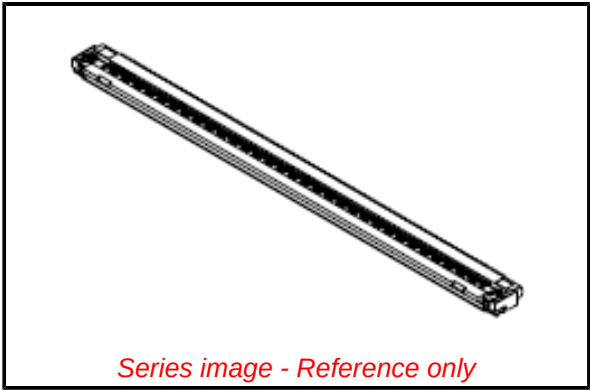
General	
Product Family	FFC/FPC Connectors
Series	104083
Overview	FFC-FPC (SMT)
Product Name	Easy-On
Type	Front Flip
UPC	884982360525
Physical	
Circuits (Loaded)	96
Circuits (maximum)	96
Color - Resin	Black, Natural
Contact Position	Top
Entry Angle	90° Angle (Side Entry)
Mated Height	1.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Nickel
Material - Resin	High Performance Thermoplastic
Net Weight	0.571/g
Number of Rows	1
Orientation	Right Angle
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount
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

Reference - Drawing Numbers	
Packaging Specification	SPK-104083-001-001
Product Specification	PS-104083-001-001, RPS-104083-004
Sales Drawing	SD-104083-001



EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per -ED/01/2018 (15 January 2018) Halogen-Free Status Low-Halogen	China RoHS
Need more information on product environmental compliance? Email productcompliance@molex.com Please visit the Contact Us section for any non-product compliance questions.	
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

Search Parts in this Series
[104083 Series](#)

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