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Part Number: 1041846817
Status: Active
Overview: Easy-On FFC FPC Connectors
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Surface Mount, Double Bottom Contacts, 2.00mm Height, 5.00mm Narrow Width, 68 Circuits
Replacement Part Number : http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=10426768171042676817 w/differences



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-104184-001-001 (PDF)
Packaging Specification PK-104184-001-001 (PDF)
Packaging Specification SPK-104184-001-001 (PDF)
RoHS Certificate of Compliance (PDF)

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
104184 Series

General	
Product Family	FFC/FPC Connectors
Series	104184
Comments	Replacement part 1042676817 has different housing design
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Replacement Part Number	1042676817 w/differences
UPC	887191676678
Physical	
Actuator Type	Front Flip
Circuits (Loaded)	68
Circuits (maximum)	68
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	0.578/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
Plating min - Mating	0.102µm
Plating min - Termination	0.051µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° 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

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Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-104184-001-001, SPK-104184-001-001
Product Specification	PS-104184-001-001
Sales Drawing	SD-104184-001

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