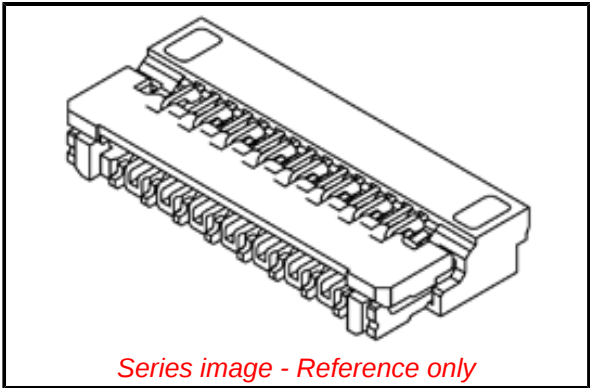


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Part Number:	5035664100
Status:	Active
Overview:	FFC-FPC (SMT)
Description:	0.30mm Pitch Easy-On FPC Connector, 41 Circuits, Mated Height 0.95mm
Replacement Part Number:	http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=5035664102503566-4102 (drop-in)

Documents:	
3D Model	Application Specification AS-503566-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-503566-001-001 (PDF)
Product Specification PS-503566-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	503566
Overview	FFC-FPC (SMT)
Product Name	Easy-On
Replacement Part Number	503566-4102 (drop-in)
UPC	884982133273
Physical	
Actuator Type	Flip
Circuits (Loaded)	41
Circuits (maximum)	41
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	10
Flammability	94V-0
Mated Height	0.95mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Nickel
Material - Resin	Polyester Alloy
Net Weight	58.724/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.30mm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FPC only
Electrical	
Current - Maximum per Contact	0.2A
Voltage - Maximum	50V
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-503566-001-001
Packaging Specification	SPK-503566-001-001



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
Halogen-Free	
Status	
Low-Halogen	
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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Relevant

Search Parts in this Series
503566 Series

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