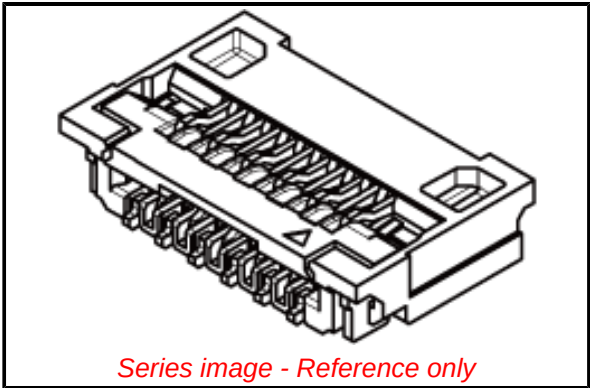


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Part Number: [5020782110](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.25mm Pitch Easy-On FPC Connector, 1.00mm Mated Height, Right Angle, Surface Mount, Bottom Contact Style, 21 Circuits, Halogen-Free, 3000 Pieces per Reel

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-502078-002-001 \(PDF\)](#)
[Packaging Specification SPK-502078-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	FFC/FPC Connectors
Series	502078
Comments	Black actuator
Overview	FFC-FPC (SMT)
Product Name	Easy-On
Type	Front Flip
UPC	883906193591
Physical	
Circuits (Loaded)	21
Circuits (maximum)	21
Color - Resin	Beige
Contact Position	Bottom
Durability (mating cycles max)	10
Entry Angle	90° Angle
Mated Height	1.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	33.020/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.25mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FPC only
Electrical	
Current - Maximum per Contact	0.2A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	SPK-502078-001-001
Product Specification	PS-502078-002-001
Sales Drawing	SD-502078-003, SD-502078-004



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
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Need more information on product environmental compliance?

Email productcompliance@molex.com
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China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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[502078](#) Series

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