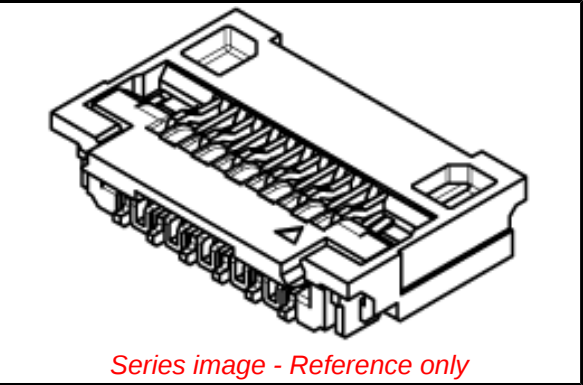


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Part Number: 5020786160
Status: Active
Overview: FFC-FPC (SMT)
Description: 0.25mm Pitch Easy-On FPC Connector, 1.00mm Mated Height, Right Angle, Surface Mount, Bottom Contact Style, with Extended Actuator, 61 Circuits, Halogen-Free, 3000 Pieces per Reel



Series image - Reference only

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-502078-003-001 \(PDF\)](#)
[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	883906425845
Physical	
Circuits (Loaded)	61
Circuits (maximum)	61
Color - Resin	Beige
Contact Position	Bottom
Durability (mating cycles max)	10
Entry Angle	90° Angle
Mated Height	1.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	87.203/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-502078-003-001
Sales Drawing	5020780000-000, 5020780001-000, 5020781000-000, 5020781001-000

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/01/2018 (15	
January 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 Contained

Search Parts in this Series
502078 Series

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