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Part Number: [5025007091](#)
Status: **Active**
Description: 0.50mm Pitch Easy-On™ FPC Connector, 2.50mm Height, Right Angle, SMT, ZIF, Bottom Contact, 70 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-502500-001 \(PDF\)](#)
[Packaging Specification SPK-502500-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

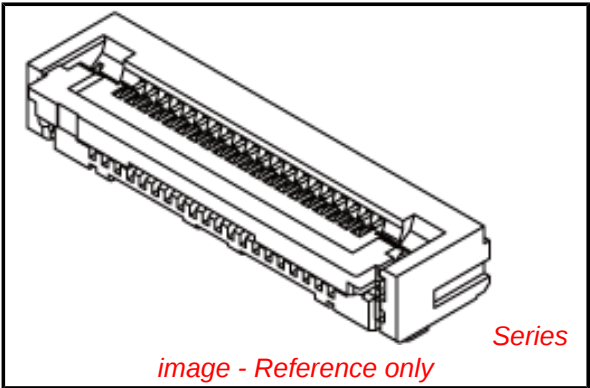
General	
Product Family	FFC/FPC Connectors
Series	502500
Product Name	Easy-On™
Physical	
Circuits (Loaded)	70
Color - Resin	Beige, Brown
Contact Position	Bottom
Durability (mating cycles max)	20
Entry Angle	90° Angle
Mated Height	2.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold, Tin
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
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	0.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-502500-001
Product Specification	PS-502500-001, RPS-502500-001, RPS-502500-002, RPS-502500-003, RPS-502500-004, RPS-502500-005, RPS-502500-007, RPS-502500-008
Sales Drawing	SD-502500-001, SD-502500-002



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[502500Series](#)