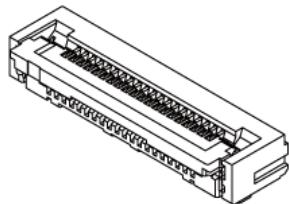



Part Number: 502500-7091
0.50mm Pitch Easy-On™ FPC Connector, 2.50mm Height, Right Angle, SMT, ZIF, Bottom Contact, 70 Circuits

Series image - Reference only

Status: Contact Molex
Series: 502500
Category: FFC/FPC Connectors

Product Environmental Compliance
EU RoHS: ELV and RoHS Compliant

China RoHS:
REACH SVHC: Contains SVHC: No

Low-Halogen Status: Not Low-Halogen

Part Detail
General

Status	Contact Molex
Category	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
(Please review the Product Specification for specific details.)

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

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

Check our list of old tooling that used to be

[available for this part](#)