

**62674-121121ALF - FPC/FFC : SFV-S Series, 12 Pos, Top Entry Surface Mount ZIF Connector, 0.5 mm (0.02 in.), Lead Free type, Contact area : Gold Plating**



[www.fci.com](http://www.fci.com)

## Specifications

### Approvals / Certifications

<b>Damp Heat per JIS C 0022</b>	Contact Resistance 50 milli ohms min., Insulation resistance 100 M-ohms max.
<b>Salt Spray per JIS C 0023</b>	Contact Resistance 50 milli ohms max.
<b>Temperature Cycling per JIS C 0025</b>	Contact Resistance 50 milli ohms max.
<b>Vibration per JIS C 0040</b>	No discontinuity > 1 $\mu$ second

### Mechanical

<b>Durability (Mating cycles)</b>	20 Cycles
-----------------------------------	-----------

### Electrical

<b>Withstanding Voltage</b>	200V AC for 1 minute
<b>Current rating</b>	0.5A AC/DC
<b>Resistance (Contact)</b>	30 milli ohms max.
<b>Resistance (Insulation)</b>	100 M-ohms min.
<b>Voltage rating</b>	50V AC/DC

### General

<b>Cable Lock</b>	No
<b>Number of contacts</b>	12
<b>Orientation</b>	Straight
<b>Product Series</b>	SFV-S

### Other Features

<b>Packaging (Type)</b>	Embossed Tape on Reel
-------------------------	-----------------------

### Physical

<b>Material (Contact)</b>	Phosphor Bronze, Gold Plated
<b>Material (Housing)</b>	Resin Glass Reinforced , UL94 V-0, Black
<b>Material (Slider)</b>	Resin Glass Reinforced, UL94 V-0, Black
<b>Temperature (Operating - range)</b>	-55°C to +85°C