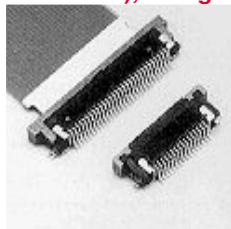


**SFV12R-2STE1HLF - FPC/FFC : SFV-R Series, 12 Pos, Top Side Contact, Side Entry Surface Mount ZIF Connector, 0.5 mm (0.02 in.), Halogen Free, Lead Free**



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## Specifications

### Approvals / Certifications

<b>Damp Heat per JIS C 0022</b>	Contact Resistance 50 milli ohms max., Insulation Resistance 100 M-ohms min.
<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
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### 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>Contact location</b>	Top
<b>Number of contacts</b>	12
<b>Orientation</b>	Right Angle
<b>Product Series</b>	SFV-R

### Other Features

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

<b>Material (Contact)</b>	Phosphor Bronze, Matte Tin Alloy Plated
<b>Material (Housing)</b>	Polyamide Resin Glass Reinforced UL94 V-0
<b>Material (Slider)</b>	PPS Glass Reinforced UL94 V-0
<b>Temperature (Operating - range)</b>	-55°C to +105°C