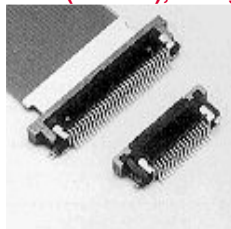


**SFV16R-1STE1HLF - FPC/FFC : SFV-R Series, 16 Pos, Bottom Side Contact, Side Entry Surface Mount ZIF Connector, 0.5 mm (0.02 in.), Halogen Free, Lead Free**



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## Specifications

### Approvals / Certifications

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

### Mechanical

Durability (Mating cycles)	20 Cycles
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### Electrical

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

### General

Cable Lock	No
Contact location	Bottom
Number of contacts	16
Orientation	Right Angle
Product Series	SFV-R

### Other Features

Packaging (Type)	Embossed Tape on Reel
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### Physical

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