



Setting the standard for connectors

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**SFV6R-2STE1HLF**

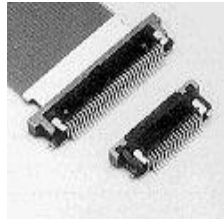
**SFV6R-2STE1HLF - FPC/FFC : SFV-R Series, 6 Pos, Top Side Contact, Side Entry Surface Mount ZIF Connector, 0.5 mm (0.02 in.), Halogen Free, Lead Free**

ACTIVE



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Specifications

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General **Electrical** Mechanical Physical Approvals / Certifications Other Features

**General**

Cable Lock	No
Contact location	Top
Number of contacts	6
Orientation	Right Angle
Product Series	SFV-R

**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

**Mechanical**

<b>mechanical</b>	
<b>Durability (Mating cycles)</b>	20 Cycles
<b>Physical</b>	
<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 (Range)</b>	-55°C to +105°C
<b>Approvals / Certifications</b>	
<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 μ second
<b>Other Features</b>	
<b>Packaging (Type)</b>	Embossed Tape on Reel

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