

**SFW16S-2STE1LF - FPC/FFC : SFW**  
**Straight series, 16 Pos 1 mm (0.039 in.)**  
**Pitch Connector, Top Entry Surface Mount,**  
**ZIF**



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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
<b>Mechanical</b>	
<b>Durability (Mating cycles)</b>	20 Cycles
<b>Electrical</b>	
<b>Withstanding Voltage</b>	500V AC for 1 minute
<b>Current rating</b>	1A AC/DC
<b>Resistance (Contact)</b>	30 milli ohms max.
<b>Resistance (Insulation)</b>	500 M-ohms min.
<b>Voltage rating</b>	100V AC/DC
<b>General</b>	
<b>Cable Insertion</b>	ZIF
<b>Cable Lock</b>	No
<b>Number of contacts</b>	16
<b>Orientation</b>	Straight
<b>Product Series</b>	SFW-S
<b>Mounting</b>	
<b>Mounting device</b>	No
<b>Mounting style (Board)</b>	Surface Mount
<b>Other Features</b>	
<b>Packaging (Type)</b>	Embossed Tape on Reel
<b>Physical</b>	
<b>Cable Type</b>	FPC/FFC
<b>Material (Contact)</b>	Phosphor Bronze, Tin Plated
<b>Material (Housing)</b>	Glass Reinforced PPS, UL94 V-0
<b>Material (Slider)</b>	Glass Reinforced PPS, UL94 V-0
<b>Temperature (Operating - range)</b>	-55°C to +105°C