

SFW6R-4STE1LF - FPC/FFC : SFW-R series, 6 Pos, Upper Side Contact, Side Entry Surface Mount ZIF Connector, 1 mm (0.039 in.), Lead Free, with Cable Lock



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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 μ second

Mechanical

Durability (Mating cycles)	20 Cycles
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Electrical

Withstanding Voltage	500V AC for 1 minute
Current rating	1A AC/DC
Resistance (Contact)	30 milli ohms max.
Resistance (Insulation)	500 M-ohms min.
Voltage rating	100V AC/DC

General

Cable Insertion	ZIF
Cable Lock	Yes
Contact location	Upper
Number of contacts	6
Orientation	Right Angle
Product Series	SFW-R

Mounting

Mounting style (Board)	Surface Mount
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Other Features

Packaging (Type)	Embossed Tape on Reel
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Physical

Cable Type	FPC/FFC
Material (Contact)	Phosphor Bronze, Tin Plated
Material (Housing)	Glass Reinforced PPS, UL94 V-0
Material (Slider)	Glass Reinforced PPS, UL94 V-0
Temperature (Operating - range)	-55°C to +105°C