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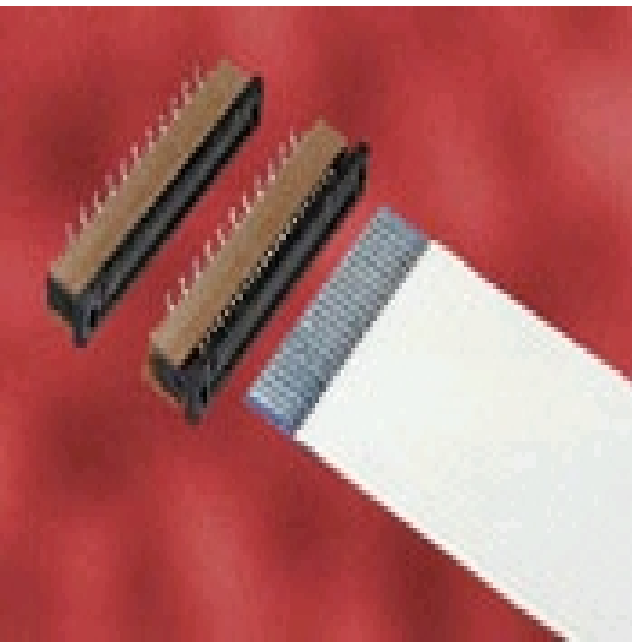
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SFW28R-6STE1LF

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SFW28R-6STE1LF - FPC/FFC

SFW-R series, 28 Pos, Upper side contact, Side Entry Surface Mount ZIF CIC Connector, 1 mm (0.039 in.), Lead Free

ACTIVE

[Customer Drawing](#)

RoHS compatible

Electronics division

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Technical Resources

- [> RoHS qualification documents](#)
- [> Product Specification](#)

Literature

- [> Connectors for Flexible Circuitry FFC/FPC/CIC Brochure](#)
- [> Connectors for Medical Devices Brochure](#)
- [> Products for MicroTCA and AdvancedMC modules Brochure](#)
- [> Connector Overview Brochure](#)

Application Tooling

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Specifications

General	Electrical	Mechanical	Mounting	Physical	Approvals / Certifications	Other Features
<u>General</u>						
Cable Insertion					ZIF	
Cable Lock					No	
Contact location					Upper	
Number of contacts					28	
Orientation					Right Angle	
<u>Electrical</u>						
Withstanding Voltage					500V AC for 1 minute	
Current rating					1A AC/DC	
Resistance (Contact)					30 ohms Max.	
Resistance (Insulation)					500 M ohms Min	
Voltage rating					100V AC/DC	
<u>Mechanical</u>						
Durability (Mating cycles)					10 Cycles	
<u>Mounting</u>						
Mounting style (Board)					Surface Mount	
<u>Physical</u>						
Cable Type					CIC	
Material (Contact)					Phosphor Bronze, Tin Plated	
Material (Housing)					Glass Reinforced PPS, UL94 V0	
Material (Slider)					Glass Reinforced PPS, UL94 V0	
Temperature (Range)					-55°C to +85°C	
<u>Approvals / Certifications</u>						
Damp Heat per JIS C 0022					Contact Resistance 50 ohms Max., Insulation Resistance 100 M ohms Min.	
Temperature Cycling per JIS C 0025					No cracking, warp or deformation of connector	
Vibration per JIS C 0040					No Discontinuity > 1 m second	
<u>Other Features</u>						
Packaging (Type)					Embossed Tape on Reel	