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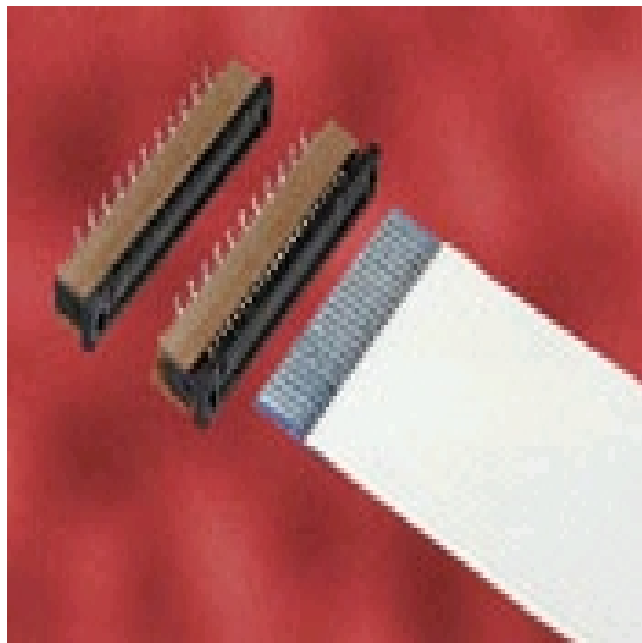
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SFW30S-6STME1LF

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SFW30S-6STME1LF - DIP,CIC

SFW Straight series, 30 Pos 1 mm (0.039 in.) Pitch Connector, Top Entry SMT, ZIF

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- ☐ [> Connectors for Flexible Circuitry FFC/FPC/CIC Brochure](#)
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- ☐ [> Products for MicroTCA and AdvancedMC modules Brochure](#)
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Specifications

| General                            | Electrical | Mechanical | Mounting | Physical | Approvals / Certifications                                             | Other Features |
|------------------------------------|------------|------------|----------|----------|------------------------------------------------------------------------|----------------|
|                                    |            |            |          |          |                                                                        |                |
| <u>General</u>                     |            |            |          |          |                                                                        |                |
| Cable Insertion                    |            |            |          |          | ZIF                                                                    |                |
| Cable Lock                         |            |            |          |          | No                                                                     |                |
| Number of contacts                 |            |            |          |          | 30                                                                     |                |
| Orientation                        |            |            |          |          | Straight                                                               |                |
| <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 device                    |            |            |          |          | Yes                                                                    |                |
| Mounting style (Board)             |            |            |          |          | DIF                                                                    |                |
| <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 > 1μ second                                           |                |
| <u>Other Features</u>              |            |            |          |          |                                                                        |                |
| Packaging (Type)                   |            |            |          |          | Embossed Tape on Ree                                                   |                |