

# MINI IEEE 1394 SOCKET SMT S/ ENTRY CON.



## 5630 SERIES. Mini IEEE 1394 Socket SMT side entry connector.

### General Features

- Standard IEEE 1394 socket 4 pins
- Contact area: selective gold plating over nickel
- Solder area: tin plating over nickel
- Stand off: 0 mm.
- With board lock fixing tab

### Materials

- Insulator: LCP 30% GF UL 94 V-0
- Contact: phosphor bronze gold plated
- Front Shell: steel nickel plated
- Rear Shell: phosphor bronze nickel plated
- Operating temperature. -25°C to +85°C
- RoHS compliant

### Dimension Information

### Electrical Features

- Voltage rating: < 40 V
- Current rating: 1.5 A
- Contact resistance: < 30 mΩ
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation resistance: >100 MΩ

### Mechanical Features

- Mating force: < 4.00 Kgf
- Unmating force: > 1.00 Kgf
- Contact retention force to insulator: > 1.00 Kgf
- Durability: 1.500 Cycles



### Ordering Information:

**5630 - 15- 04- 1**

