

# IEEE 1394 SOCKET TOP ENTRY CONNECTOR



## 5627 SERIES. IEEE 1394 Socket connector.

### General Features

- Standard IEEE 1394 socket 6 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: Polyester GF UL 94 V-0
- Contact: Brass gold plated
- Shell: Brass nickel plated
- Operating temperature: -25°C to +85°C
- RoHS compliant

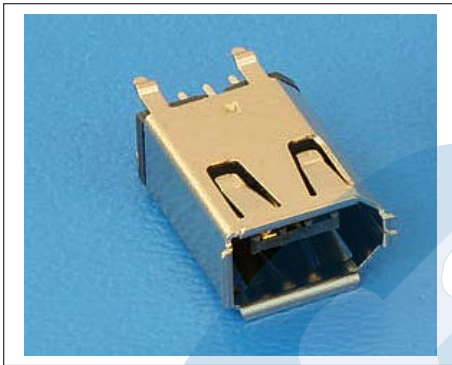
### Dimension Information

### 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

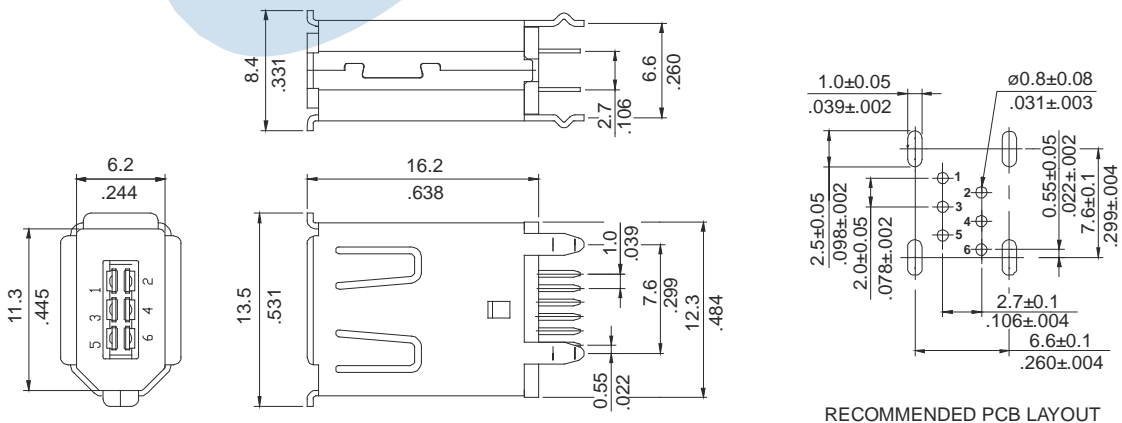
### Mechanical Features

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



### Ordering Information:

**5627 - 15- 06- 1**



RECOMMENDED PCB LAYOUT