# 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

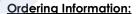
# **Dimension Information**

## **Electrical Features**

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

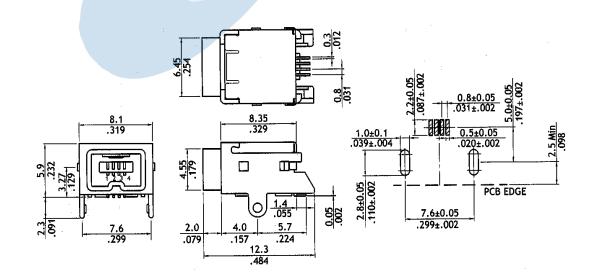
## **Mechanical Features**

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



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A-XX FULL LINE CATALOGUE