

D-SUB STRAIGHT PCB SOCKET CONNECTOR



8131 SERIES. D Sub PCB socket connector.

General Features

- Available in 25 ways
- Contact area: selective gold plating over nickel
- Solder area: tin plating over nickel
- Low profile
- Different hardware options. Contact sales office

Materials

- Insulator: Glass-Filled Thermoplastic PBT, UL94V-0 rated
- Contact: Phosphor bronze
- Shell : Steel, 100U Tin Over 50U Min Copper
- Clinch Nut : Brass, Nickel Plated
- Screwlock : Brass, Nickel Plated
- Operating temperature. -25°C to +85°C
- RoHS compliant

Dimensional Information

Electrical Features

- Voltage rating: < 250 V
- Current rating: < 3 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

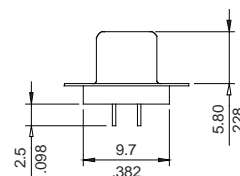
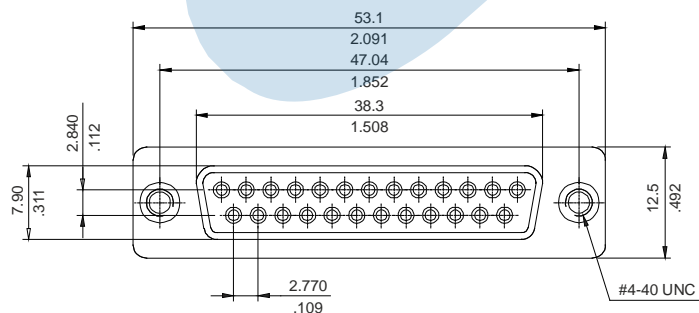
- Insertion force per contact: < 0.34 Kg
- Withdrawal force per contact: < 0.03 Kg
- Durability: 500 Cycles



8131 - T251

T = Contact Plating

- T = 3. Gold flash over 50μ" nickel.
- T = 5. 15μ" gold over 50μ" nickel
- T = 6. 30μ" gold over 50μ" nickel



RECOMMENDED HOLE PATTERN

