

SLIM D-SUB SOCKET RIGHT ANGLE PCB SMT



8133 SERIES. D Sub PCB socket connector. SMT Slim.

General Features

- Available in 9 and 25 ways
- Contact area: selective gold plating over nickel
- Solder area: tin plating over nickel
- Different hardware options
- Contact sales office

Materials

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

Dimension Information

Electrical Features

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

Mechanical Features

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

Circuits	Part Number
9	8133 - T09C
25	8133 - T25C

T = Contact Plating

- T = 3. Gold flash over 50 μ " nickel.
- T = 4. 10 μ " gold over 50 μ " nickel
- T = 5. 15 μ " gold over 50 μ " nickel
- T = 6. 30 μ " gold over 50 μ " nickel

C = Hardware Options

- C = 0. Riveted round ground hooks with #4.40 UNC open
- C = 1. Riveted round ground hooks pre-loaded #4.40 UNC Hex screws (standard)
- C = 2. Riveted arrowhead ground hooks with #4.40 UNC open
- C = 3. Riveted arrowhead ground hooks pre-loaded #4.40 UNC Hex screws (standard)

