

D-SUB H/ DENSITY RIGHT ANGLE PLUG CON.



8084 SERIES. D Sub High Density plug connector.

General Features

- Available in 15, 26, 44, and 62 ways
- Contact area: selective gold plating over nickel
- Solder area: tin plating over nickel
- Different hardware options. Contact sales office

Materials

- Insulator: Glass-Filled Thermoplastic PBT, UL94V-0 rated
- Contact: Brass
- 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

Dimension 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: < 0.30 Kg
- Withdrawal force per contact: < 0.015 Kg
- Durability: 500 Cycles

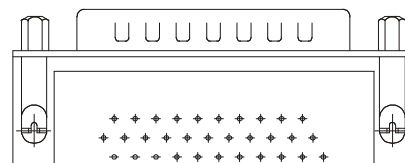
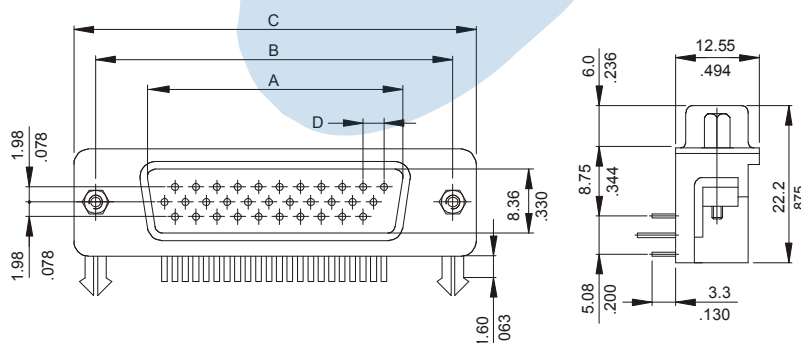
Circuits	Part Number	Dimensions			
		A	B	C	D
15	8084 - T15C	16.92 (0.666)	24.99 (0.984)	30.80 (1.213)	2.29 (0.090)
26	8084 - T26C	25.25 (0.994)	33.32 (1.312)	39.10 (1.539)	2.29 (0.090)
44	8084 - T44C	38.96 (1.534)	47.04 (1.852)	53.00 (2.087)	2.29 (0.090)
62	8084 - T62C	55.42 (2.182)	63.50 (2.500)	69.30 (2.728)	2.41 (0.095)

T = Contact Plating

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

C = Hardware Options

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



RECOMMENDED HOLE PATTERN

