

General Features

- Available in 9, 15, 25 and 37 ways
- Contact area: selective gold plating over nickel
- Solder area: tin plating over nickel
- Different hardware options
- Contact sales office

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

- Insulator: Glass-Filled 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

Mechanical Features

- Insertion force per contact: < 0.34 Kg
- Withdrawal force per contact: < 0.030 Kg
- Durability: 500 Cycles

Dimension Information

Circuits	Part Number	Dimensions		
		A	B	C
9	8017 – T09C	16.33 (0.643)	25.00 (0.984)	30.80 (1.213)
15	8017 – T15C	24.66 (0.971)	33.30 (1.311)	39.20 (1.543)
25	8017 – T25C	38.38 (1.511)	47.10 (1.854)	53.10 (2.091)
37	8017 – T37C	54.84 (2.159)	63.50 (2.500)	69.40 (2.732)



C = Hardware Options

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

