

CENTRONIC R/ ANGLE PCB SOCKET CONNEC.



8054 SERIES. Right Angle Centronic socket connector.

General Features

- Available in 14, 24, 36 and 50 ways
- Contact area: selective gold plating over nickel
- Solder area: tin plating over nickel
- Ground hook (Front #4-40 UNC thread)
- Different hardware options. Contact sales office

Materials

- Insulator: Glass-Filled Thermoplastic PBT, UL94V-0 rated
- Contact: Brass
- Shell : Steel, Nickel Plated
- Operating temperature: -25°C to +85°C
- RoHS compliant

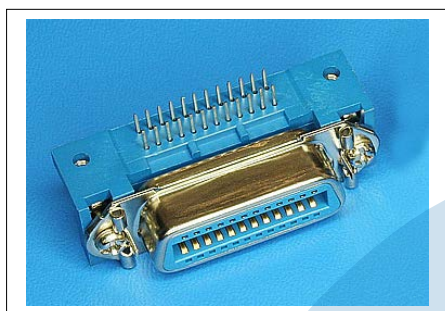
Dimension Information

Electrical Features

- Voltage rating: < 250 V
- Current rating: < 1 A
- Contact resistance: < 25 mΩ
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Insertion force per connector: < 4.50 KgF
- Withdrawal force per connector: > 3.10 KgF
- Durability: 500 Cycles



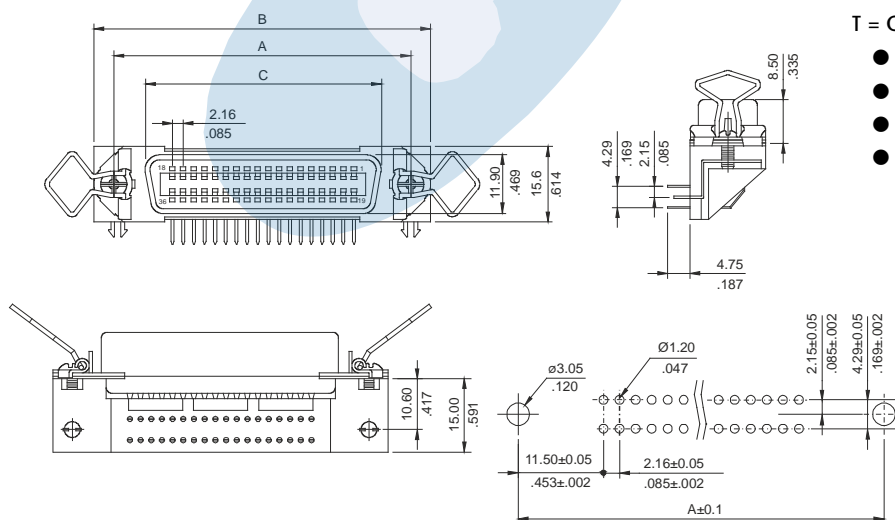
Circuits	Part Number	Dimensions		
		A	B	C
14	8054 - T14C	35.99 (1.417)	43.71 (1.720)	25.20 (0.992)
24	8054 - T24C	46.79 (1.842)	54.50 (2.146)	35.90 (1.413)
36	8054 - T36C	59.74 (2.352)	67.60 (2.661)	48.70 (1.917)
50	8054 - T50C	74.85 (2.947)	82.80 (3.260)	64.10 (2.524)

C = Connector options

- C = 1. Rivet grounding hook L2. Screws with spring latch
- C = 0. Rivet grounding hook L1. Screws with spring latch
- C = 2. Rivet grounding hook L2. with spring latch
- C = 5. Rivet grounding hook L2. With #4.40 UNC open

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



RECOMMENDED HOLE PATTERN

