

HALF PITCH SOLDER PIN TYPE R/A CONNEC.



8172 SERIES. Micro Pin R/A centronic socket Connector.

General Features

- Available in 26, 50 and 68 circuits
- Contact area: selective gold plating over nickel
- With spring latches or with jack screws
- High Reliability and High Density packaging
- With different hardware options. Contact sales office

Materials

- Insulator: Glass-Filed Thermoplastic PBT, UL94V-0 rated
- Contact: Phosphor bronze
- Front Shell : Steel nickel plated. Boardlock: brass tinned
- Screwlock: Steel Nickel Plated
- Operating temperature. -25°C to +85°C. RoHS compliant

Electrical Features

- Voltage rating: < 125 V
- Current rating: < 0.50 A
- Contact resistance: < 35 mΩ
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation resistance: >500 MΩ

Mechanical Features

- Durability: 200 Cycles

Dimension Information

Circuits	Part Number		DIMENSIONES					
	Spring Latches	Jack Screw	A	B	C	D	E	F
26	8172 – T261	8172 – T26C	37.19	31.26	19.45	24.65	34.20	21.59
50	8172 – T501	8172 – T50C	52.43	46.49	34.70	39.90	46.40	30.48
68	8172 – T681	8172 – T68C	63.86	57.92	46.13	51.32	57.90	41.91

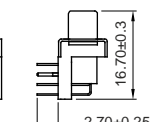
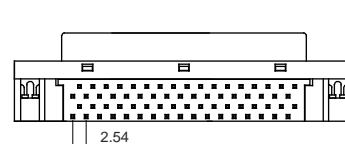
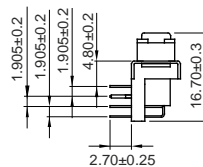
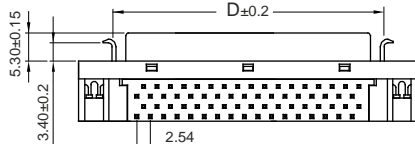
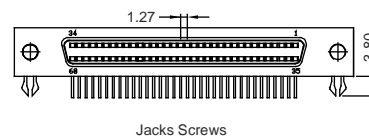
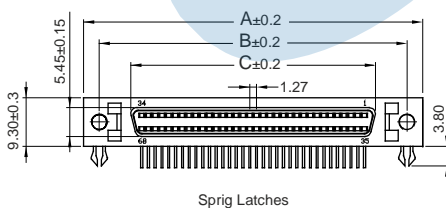


T = Contact Plating

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

C = Hardware Options

- C = 2. UNC #2-56 (Standard)
- C = 3. UNC #4-40
- C = 4. M2.6



RECOMMENDED HOLE PATTERN

