

# CENTRONIC SOLDER SOCKET CONNECTOR



## SERIE 8056. Centronic Socket connector.

### General Features

- Available in 36 and 50 ways
- Contact area: selective gold plating over nickel
- Solder area: tin plating over nickel
- Straight metal cover with spring clip
- Different hardware options. Contact sales office.

### Materials

- Insulator: Glass-Filed 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	D	E
36	8056 – T361	59.74 (2.352)	68.30 (2.689)	48.70 (1.917)	23.10 (0.909)	33.30 (1.311)
50	8056 – T501	74.85 (2.947)	83.10 (3.272)	64.10 (2.524)	25.00 (0.984)	35.50 (1.378)

### 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

