

CENTRONIC SOLDER PLUG CONNECTOR



SERIE 8055. Centronic Plug 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-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	D	E	F
36	8055 – T361	53.40 (2.102)	61.90 (2.437)	49.30 (1.941)	22.60 (0.890)	32.50 (1.280)	7.70 (0.303)
50	8055 – T501	68.60 (2.701)	77.00 (3.031)	64.30 (2.531)	25.00 (0.984)	35.80 (1.409)	8.40 (0.331)

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

