

CENTRONIC STRAIGHT PCB PLUG CONNEX.



8051 SERIES. Centronic Plug connector.

General Features

- Available in 14, 24, 36 and 50 ways
- Contact area: selective gold plating over nickel
- Solder area: tin plating over nickel
- 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

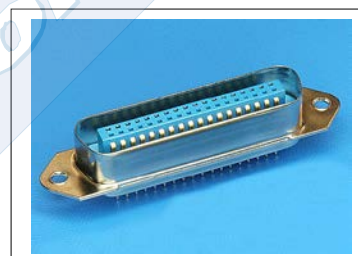
Dimension Information

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 Kg
- Withdrawal force per connector: > 3.10 Kg
- Durability: 500 Cycles



Circuits	Part Number	Dimensions			
		A	B	C	D
14	8051 – T141	35.99 (1.417)	44.10 (1.736)	25.60 (1.008)	-
24	8051 – T241	46.79 (1.842)	54.90 (2.161)	36.47 (1.436)	-
36	8051 – T361	59.74 (2.352)	67.80 (2.669)	49.20 (1.937)	-
50	8051 – T501	74.85 (2.947)	83.10 (3.272)	64.47 (2.538)	-

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

Optional Version: 8051-TXX5

Whit riveted retaining clip ground strap

