

BOARD TO BOARD CONNECTOR PLUG



0828 SERIES. 0.80mm. (0.032") Pitch.

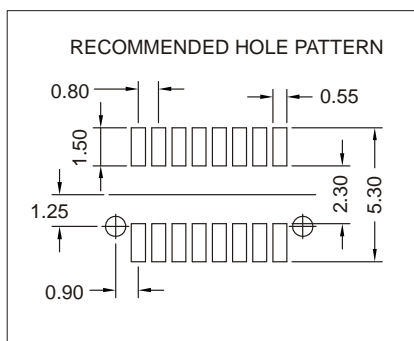
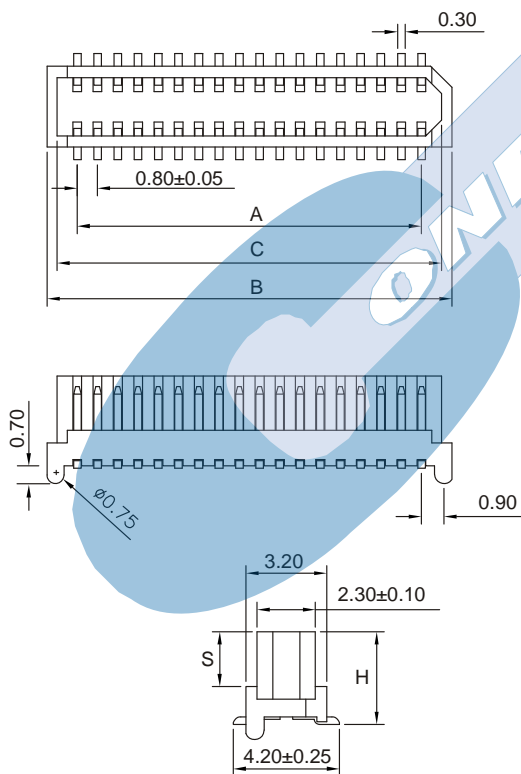
Features

- Available in 8 through 50 circuits
- Mates with receptacle 0,80 mm pitch 0829 serie
- With polarizing fixing post for PCB
- Allows different connection high
- Plastic fixing post for alignment of connector pins

Materials

- Insulator: Polyester nylon 9T UL 94 V-0
- Contact: Phosphor bronze
- Operating temperature. -40°C to +105°C

Dimensional Information

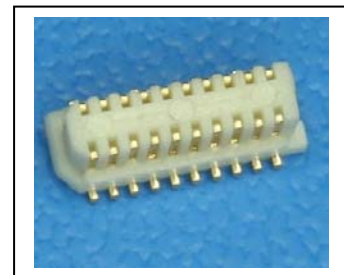


Electrical Features

- Voltage rating: < 50 V
- Current rating: < 0,5 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding Voltage: 200 V AC/minute
- Insulation resistance: >100 MΩ
- Capacitance: < 2 pF at 1 KHz

Mechanical Features

- Contact retention force to housing: > 0,10 Kgf/pin
- Durability: 50 cycles



0828 - T- XX- L
1 2 3 4

1. Connector Serie

2. (T) Contacts Plating

- T = 3. Gold flash over Ni.
RECOMMENDED FINISH

3. (XX) Number of circuits

- Available in 8 to 50 circuits

4. (L) Connector High

- L = 1. H = 3.65 mm. S = 2.15 mm.
- L = 2. H = 3.30 mm. S = 2.05 mm.
- L = 3. H = 2.90 mm. S = 1.60 mm.
- L = 4. H = 4.75 mm. S = 2.95 mm.
- L = 5. H = 5.74 mm. S = 2.95 mm.
- L = 6. H = 3.90 mm. S = 2.40 mm.

DIMENSIONS

$$A = 0.8 \left(\frac{XX}{2} - 1 \right) \quad B = 1.60 + 0.8 \left(\frac{XX}{2} \right) \quad C = 0.8 + 0.8 \left(\frac{XX}{2} \right)$$

(XX) = Number of circuits