

BOARD TO BOARD TOP ENTRY CONNECTOR



5070 SERIES. 5.08 mm (0.200") pitch.

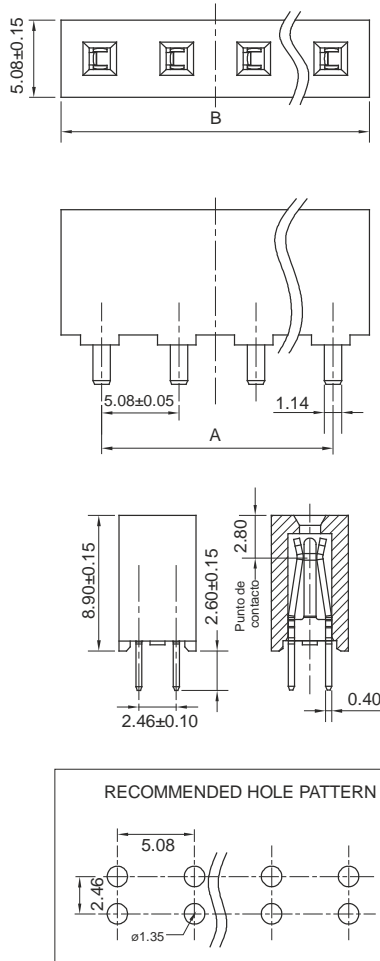
General Features

- Available in 2 through 24 circuits
- Mates with 5.08 mm. pin header 1.14 mm. square/round
Pin 5086, 5087, 5088, 5071, 5072 and 3920
- Box contact PCB female terminal

Materials

- Insulator: High temperature plastic UL94 V-0 LCP
- Contact: Tin plated phosphor bronze
- Operating temperature: -25°C to +125°C
- RoHS compliant

Dimensional Information

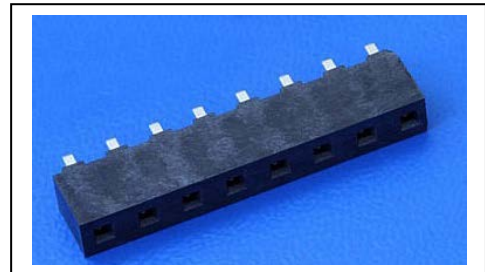


Electrical Features

- Voltage rating: < 250V
- Current rating: < 7 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 1500 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Insertion force receptacle/plug: < 0.70 Kg/pin
- Unmating force receptacle/plug: > 0.05 Kg/pin
- Contact retention force to housing: > 1.00 Kg/pin
- Durability: 50 cycles



Ordering Information:

5070 - T- XX- 1
1 2 3 4

1. Connector Series

2. (T) Contact Plating

- T = 2. Tin plated
Recommended Finish

3. (XX) Number of circuits

- Available in 2 through 20 circuits

Dimensions: (In mm.)

A = 5.08 x (XX* - 1)

B = 5.08 x (XX*)

* XX (Number of circuits)