SINGLE ROW TOP ENTRY PIN HEADER



3963 SERIES. 3.96 mm (0.156") pitch.

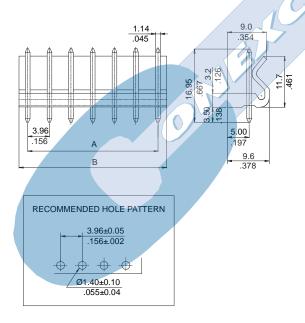
General Features

- Available in 2 through 20 circuits
- Mates with PCB sockets 3970 and 3971 series and wire housing 3940, 3930 and 2631 series
- 1.14 mm. round pin
- Pin omit options are available in any circuits
- Polarised with friction lock

Materials

- Insulator: Nylon 66 UL 94 V-0
- Optional: GWT compliant *
- Contact: brass
- Operating temperature: -40°C to +105°C
- RoHS compliant

Dimensional Information



Dimensions: (In mm.)

 $A = 3.96 \times (XX^*-1)$ $B = 3.96 \times (XX^*)$

* XX (Number of circuits)

Electrical Features

- Voltage rating: < 250V
- Current rating: < 5 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 1500 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Pin retention force to insulator: > 2.00 Kgf
- Durability: 25 cycles



Ordering Information:

- 1. Connector Series
- 2. (T) Contact Plating
- T = 2. Tin plated
 Recommended Finish
- 3. (XX) Number of circuits
- Available in 2 through 20 circuits
 - * GWT Options
- For GWT options add E at the end of part number

E-XX FULL LINE CATALOGUE