# SINGLE ROW RIGHT ANGLE PIN HEADER



## **3988 SERIES.** 3.96 mm. (0.156") pitch.

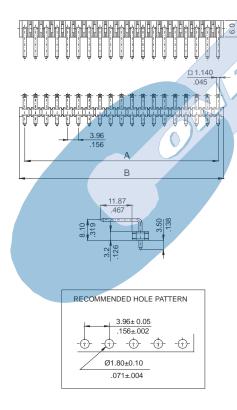
## **General Features**

- Available in 2 through 40 circuits
- Mates with PCB sockets 3.96mm pitch 3970, 3971, 3972,
  3915, 3916. Wire housing 3940, 3930, 2631 and 3950 series
- 1.14 mm. square pin tin plated
- With stand-off to minimise flux retention
- Easy breakaway desired circuit size

## Materials

- Insulator: High temperature thermoplastic UL 94 V-0
- Contact: brass
- Operating temperature: -40°C to +105°C
- RoHS compliant

## **Dimensional Information**

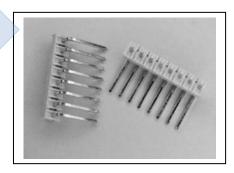


## **Electrical Features**

- Voltage rating: < 250V
- Current rating: < 5 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 600 V AC/minute
- Insulation resistance: >1000 MΩ

## **Mechanical Features**

- Pin retention force to insulator: > 0,50 Kgf
- Durability: 50 cycles



## Ordering Information:

3988 - <u>T</u>- <u>XX</u>- <u>1</u>

- 1. Connector Series
- 2. (T) Contact Plating
- T = 2. Tin platedRecommended Finish
- 3. (XX) Number of circuits
- Available in 2 through 20 circuits

Dimensions: (In mm.)

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

\* XX (Number of circuits)

E-XX FULL LINE CATALOGUE