

# 2.54mm (0.1") Pin Housing

TH Series

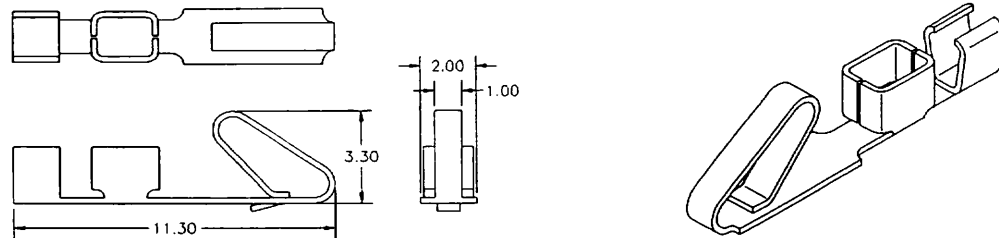
## FEATURES

2-20 Circuits  
 Post: Brass, Copper-Undercoated,  
 Tin/Lead-Plated  
 Wafer: Nylon, UL 94V-0

## SPECIFICATIONS

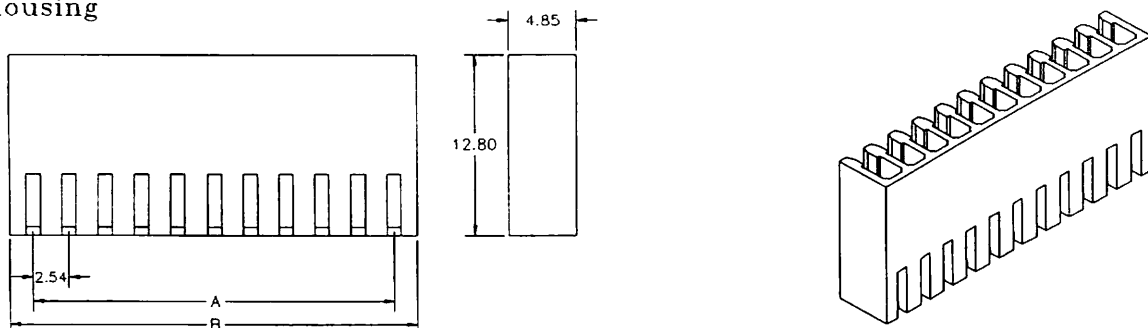
Current Rating: 3A AC DC  
 Voltage Rating: 250V AC Maximum  
 Temperature Range: -25°C~+90°C  
 Contact Resistance: Initial Value/10 m ohm max  
 After Environmental Testing  
 /20 m ohm min  
 Insulation Resistance: 1000 M ohm min  
 Withstand Voltage: 1500V AC/minute  
 P.C.Board Thickness: 1.6mm(.063")

## Contact



| Model No. | Applicable Wire |          |                 | Material | Finish     |
|-----------|-----------------|----------|-----------------|----------|------------|
|           | mm <sup>2</sup> | AWG #    | Insulation O.D. |          |            |
| TH-C-0    | 0.2 to 0.08     | 24 to 28 | 1.5 to 1.0      | Brass    | Tin-Plated |

## Housing



| Circuits | Model No. | Dimension mm |       |
|----------|-----------|--------------|-------|
|          |           | A            | B     |
| 2        | TH-H- 2   | 2.54         | 5.60  |
| 3        | TH-H- 3   | 5.08         | 8.14  |
| 4        | TH-H- 4   | 7.62         | 10.68 |
| 5        | TH-H- 5   | 10.16        | 13.22 |
| 6        | TH-H- 6   | 12.70        | 15.76 |
| 7        | TH-H- 7   | 15.24        | 18.30 |
| 8        | TH-H- 8   | 17.78        | 20.84 |
| 9        | TH-H- 9   | 20.32        | 23.38 |
| 10       | TH-H-10   | 22.86        | 25.92 |
| 11       | TH-H-11   | 25.40        | 28.46 |

| Circuits | Model No. | Dimension mm |       |
|----------|-----------|--------------|-------|
|          |           | A            | B     |
| 12       | TH-H-12   | 27.94        | 31.00 |
| 13       | TH-H-13   | 30.48        | 33.54 |
| 14       | TH-H-14   | 33.02        | 36.08 |
| 15       | TH-H-15   | 35.56        | 38.62 |
| 16       | TH-H-16   | 38.10        | 41.16 |
| 17       | TH-H-17   | 40.64        | 43.70 |
| 18       | TH-H-18   | 43.18        | 46.24 |
| 19       | TH-H-19   | 45.72        | 48.78 |
| 20       | TH-H-20   | 48.26        | 51.32 |

SINGATRON ENT. CO., LTD. Tel.: (909) 464-1883 Fax.: (909) 464-1884