

# WIRE TO BOARD CONNECTOR (2.54mm)

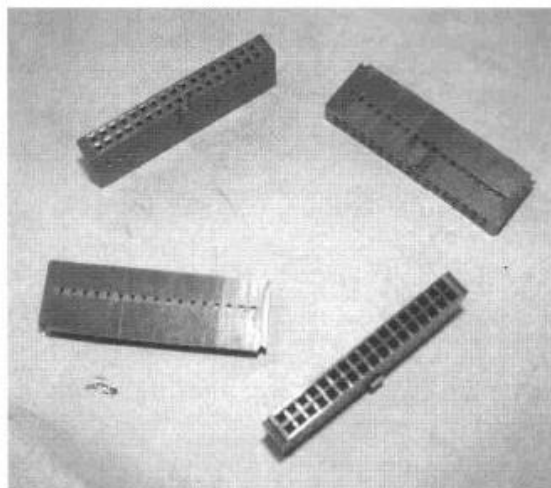
101-C Series

## TERMINAL

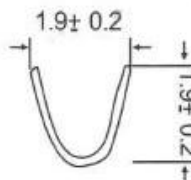
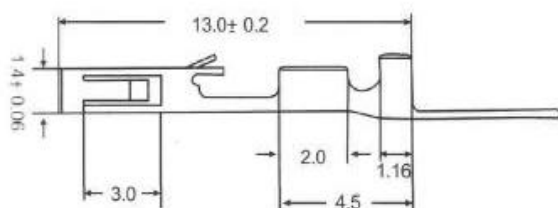
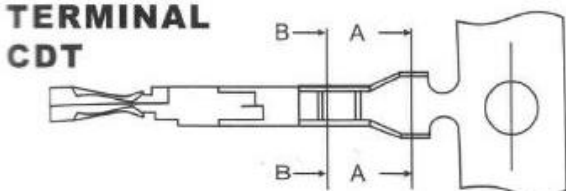
Material: Phosphor Bronze or Brass  
 Plated: Gold & Tin over Nickel  
 Voltage rating: AC,DC 250V  
 Current rating: AC,DC 2.5A  
 Withstanding voltage: 1000V AC/min  
 Applicable wires: AWG#22 - #30  
 Temperature range: -40 °C - +105 °C  
 Thickness: 0.2mm

## HOUSING

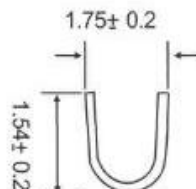
Material: P.B.T UL94V-0  
 Voltage rating: AC,DC 250V  
 Current rating: AC,DC 2.5A  
 Withstanding voltage: 1000V AC/min  
 Insulation resistance: 1000M  $\Omega$  min  
 Temperature range: -25 °C - +85 °C



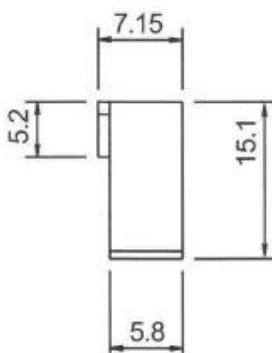
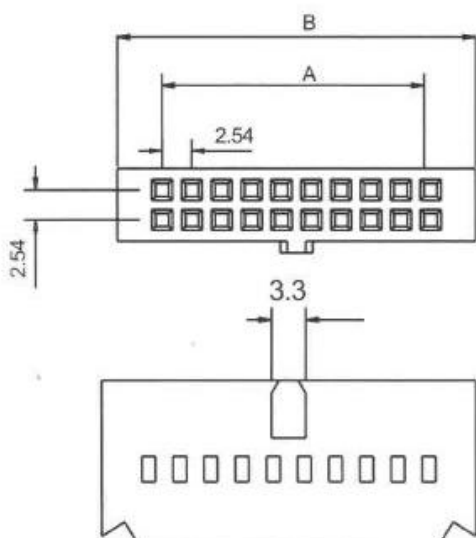
## TERMINAL CDT



SECT A-A



SECT B-B



| Circuits | Dimension |       |
|----------|-----------|-------|
|          | A         | B     |
| 2*3      | 5.08      | 12.22 |
| 2*4      | 7.62      | 14.76 |
| 2*5      | 10.16     | 17.30 |
| 2*6      | 12.70     | 19.84 |
| 2*7      | 15.24     | 22.38 |
| 2*8      | 17.78     | 24.92 |
| 2*9      | 20.32     | 27.46 |
| 2*10     | 22.86     | 30.00 |
| 2*11     | 25.40     | 32.54 |
| 2*12     | 27.94     | 35.08 |
| 2*13     | 30.48     | 37.62 |
| 2*14     | 33.02     | 40.16 |
| 2*15     | 35.56     | 42.70 |
| 2*16     | 38.10     | 45.24 |
| 2*17     | 40.64     | 47.78 |
| 2*18     | 43.18     | 50.32 |
| 2*19     | 45.72     | 52.86 |

| Circuits | Dimension |       |
|----------|-----------|-------|
|          | A         | B     |
| 2*20     | 48.26     | 55.24 |
| 2*21     | 50.80     | 57.94 |
| 2*22     | 53.34     | 60.48 |
| 2*23     | 55.88     | 63.02 |
| 2*24     | 58.42     | 65.56 |
| 2*25     | 60.96     | 68.10 |
| 2*26     | 63.50     | 70.64 |
| 2*27     | 66.04     | 73.18 |
| 2*28     | 68.58     | 75.72 |
| 2*29     | 71.12     | 78.26 |
| 2*30     | 73.66     | 80.80 |
| 2*31     | 76.20     | 83.34 |
| 2*32     | 78.74     | 85.88 |
| 2*33     | 81.28     | 88.42 |
| 2*34     | 83.82     | 90.96 |
| 2*35     | 86.36     | 93.50 |
| 2*36     | 88.90     | 96.04 |

## Order Information

| Series No . | Terminal Type | No .of Contacts | Contact Plating |
|-------------|---------------|-----------------|-----------------|
| 101         | C             | 2X20            | G               |

(N) (B)  
 W/o Black  
 Polarizing  
 Convex