

RoHS COMPLIANT

| REVISIONS |         |             |               |          |
|-----------|---------|-------------|---------------|----------|
| REV       | ECN NO. | DESCRIPTION | APPROVED BY   | DATE     |
| A         |         | △           | MICHAEL HUANG | 01-08-08 |

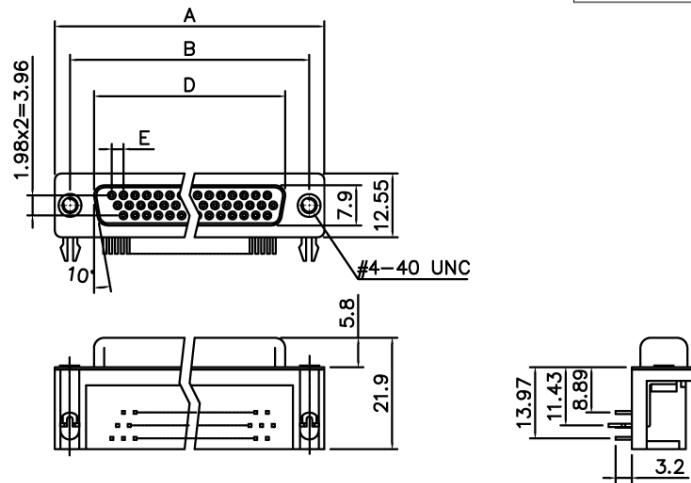
Product Specification

Material

Insulator :Glass-Filled Thermoplastic PBT,UL94V-0 rated  
 Contact : Copper alloy , full gold plated  
 Shell : Steel, 100u" Tin Over 50u" min Copper (PC99 blue)  
 Clinch Nut: Brass, 80u" min Nickel Plated.  
 Boardlock :Steel, 100u" min Tin Plated.

Electrical

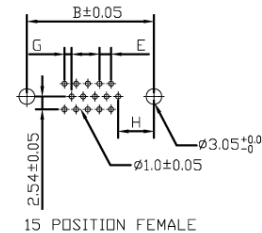
Contact Resistance :20 milliohms  
 Insulation Resistance :1000 megohms at 500 VDC  
 Dielectric Withstanding Voltage :  
 1000 VAC/rms 60Hz for 1 minute  
 Current Rating :3 AMP  
 Volatge Rating :250 VAC/rms 60Hz



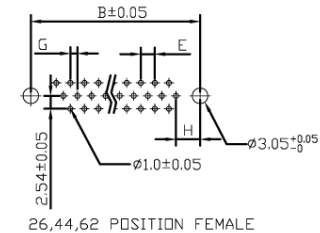
Dimensions

| Positions | A     | B     | D     | E    |
|-----------|-------|-------|-------|------|
| 15        | 30.81 | 24.99 | 16.35 | 2.29 |
| 26        | 39.20 | 33.30 | 24.70 | 2.29 |
| 44        | 53.05 | 47.04 | 38.40 | 2.29 |
| 62        | 69.40 | 63.50 | 54.84 | 2.41 |

P.C.B LAYOUT PATTERN



15 POSITION FEMALE



26,44,62 POSITION FEMALE

| Positions | G     | H    |
|-----------|-------|------|
| 15M/F     | 1.145 | 7.04 |
| 26M/F     | 1.145 | 6.88 |
| 44M/F     | 1.145 | 6.88 |
| 62M/F     | 1.205 | 7.00 |

DO NOT SCALE DRAWING

|  |   |
|--|---|
| DIMENSIONS:<br><input type="checkbox"/> MM [INCH] <input type="checkbox"/> INCH [mm] <input checked="" type="checkbox"/> MM ONLY               | CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE   |
| UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE:<br>DECIMALS X: ±0.38 [0.015] ANGLES X*: ±3*<br>.X ±0.25 [0.010] .X*: ±1.0*<br>.XX ±0.13 [0.005] | DRAWN BY AND DATE JUSTIN XING 12-28-02<br>CHECKED BY AND DATE JUSTIN XING 12-28-02<br>APPROVED BY AND DATE KING CHIU 12-28-02 |
| MATERIAL   | THIRD ANGLE PROJECTION  |
| FINISH   | SCALE: 1:1 SIZE: A3   |

**gtk** GTK UK LTD.

TITLE  
 HIGH DENSITY D-SUB RCPT WITH BOARDLOCKS AND 4-40UNC INSERTS. BLUE INSULATOR (PC99)

|  |                 |
|--|-----------------|
| DRAWING NO.<br><b>HDLxxSTB2NS-BL-R</b> | REV<br><b>A</b> |
| FILE NO.:                              | SHEET 1 OF 1    |