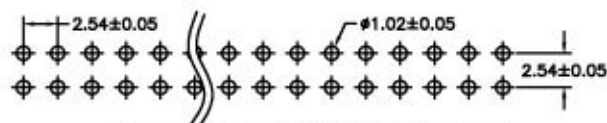
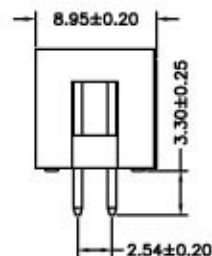
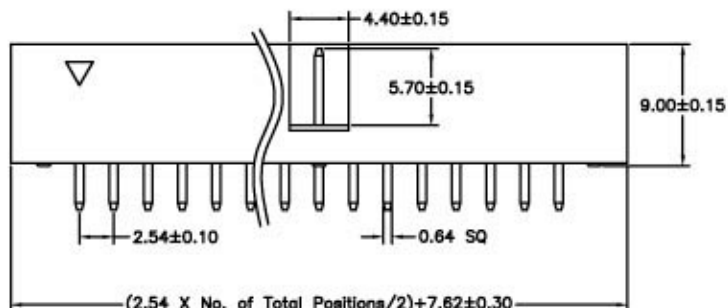
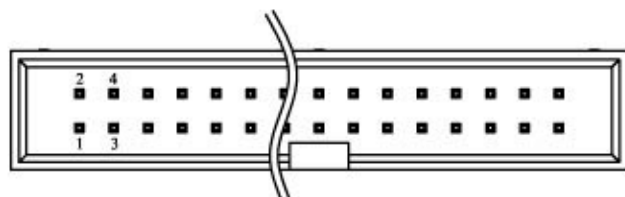


# SPECIFICATIONS

Current Rating:3AMP  
 Contact Resistance:20mΩ Max  
 Insulation Resistance:1000MΩ Min  
 Withstand Voltage:1000V AC/minute  
 Operation Temperature: -40 degree up +105 degree

Contact: Brass  
 plating: Au or Sn Over 50u" Ni  
 Insulator: High Temperature Thermoplastic  
 UL94V-0 Rated  
 Standard: PBT+30%G.F



Recommended PCB Layout

Box Header:  
 2.54mm Pitch

Housing Color  
 0: Grey  
 1: Black

No of Positions:  
 06: 6 positions  
 :  
 :  
 64: 64 positions

Plating Options:  
 A1: Flash Gold  
 A2: 15u"/0,4um Gold  
 A3: 30u"/0,8um Gold  
 SN: Tin

T821 X XX XX S1 00 C EU

EU: RoHS Compliant  
 C: Fixed Index  
 Variation Code:  
 00: Standard (No Latch)  
 Termination:  
 S1: Straight THT  
 R1: Right Angled THT



| TOLERANCE (mm)             | APPROVALS          | DATE        | TITLE                       |            | AMPHENOL                           |              |
|----------------------------|--------------------|-------------|-----------------------------|------------|------------------------------------|--------------|
| X. ±0.3                    | DRAWN<br>Roger     | 12/Jun/2006 | Box header<br>2.54pitch DIP |            | Amphenol European<br>Design Center |              |
| X.X ±0.2                   | CHECKED<br>Rob K.  | 13/Jun/2006 |                             |            |                                    |              |
| X.XX ±0.15                 | APPROVED<br>Rob K. | 14/Jun/2006 |                             |            |                                    |              |
| UNLESS OTHERWISE SPECIFIED | UNIT:              | mm          | SIZE: A4                    | DRAWING N° | T821XxxXXS100CEU                   | REV: A       |
|                            |                    |             |                             |            | Scale N.A.                         | Sheet 1 of 1 |