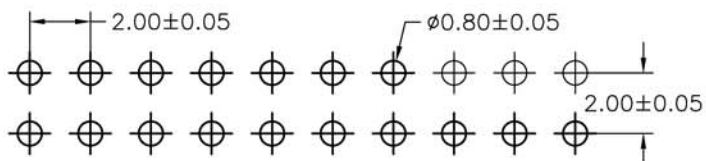
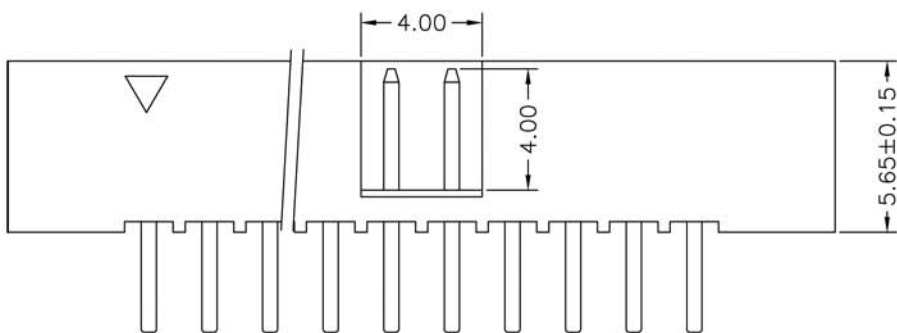
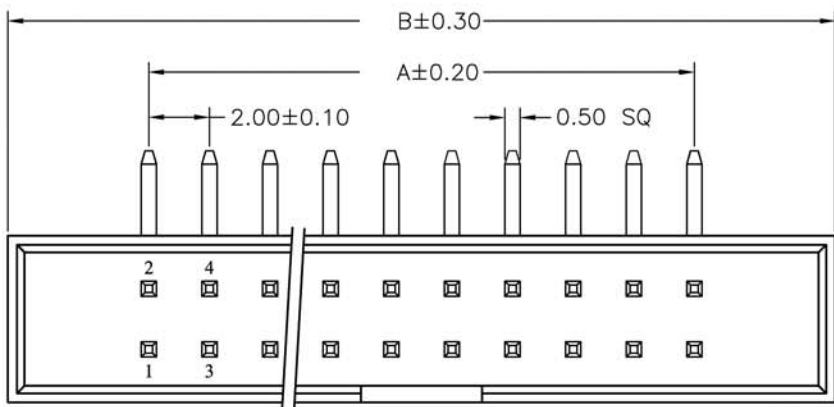


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Recommended PCB Layout

| No. of PINS | Dimension Information | | No. of PINS | Dimension Information | |
|-------------|-----------------------|-------|-------------|-----------------------|-------|
| | A | B | | A | B |
| 06 | 4.00 | 13.34 | 36 | 34.00 | 43.34 |
| 08 | 6.00 | 15.34 | 38 | 36.00 | 45.34 |
| 10 | 8.00 | 17.34 | 40 | 38.00 | 47.34 |
| 12 | 10.00 | 19.34 | 42 | 40.00 | 49.34 |
| 14 | 12.00 | 21.34 | 44 | 42.00 | 51.34 |
| 16 | 14.00 | 23.34 | 46 | 44.00 | 53.34 |
| 18 | 16.00 | 25.34 | 48 | 46.00 | 55.34 |
| 20 | 18.00 | 27.34 | 50 | 48.00 | 57.34 |
| 22 | 20.00 | 29.34 | 52 | 50.00 | 59.34 |
| 24 | 22.00 | 31.34 | 54 | 52.00 | 61.34 |
| 26 | 24.00 | 33.34 | 56 | 54.00 | 63.34 |
| 28 | 26.00 | 35.34 | 58 | 56.00 | 65.34 |
| 30 | 28.00 | 37.34 | 60 | 58.00 | 67.34 |
| 32 | 30.00 | 39.34 | 62 | 60.00 | 69.34 |
| 34 | 32.00 | 41.34 | 64 | 62.00 | 71.34 |

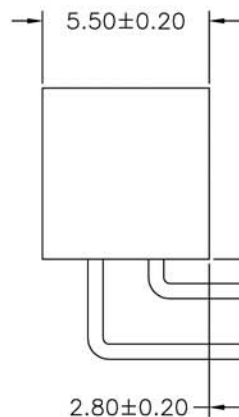


SPECIFICATIONS:

Current Rating: 1.5AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 500V AC/minute
 Voltage rating data: 250V AC/rms 60HZ
 Operation Temperature: -40°C to +105°C
 Reflow Condition: 260±5°C, 5s

Contact: Brass
 plating: See plating options
 Insulator: High Temperature Thermoplastic
 UL94V-0 Rated
 Standard: PA6T+30%G.F

Note:
 Recommended PCB thickness is 1.6mm~2.0mm



T823 X XX XX XX 00 X EU

Box Header w/o Latch, 2.0pitch
 Housing Color: 0:Grey, 1:Black
 No of Positions: 06: 6 positions, 64: 64positions
 Plating Options: A1: Gold flash over 50" Ni, A2: 15u" Gold over 50" Ni, A3: 30u" Gold over 50" Ni, A4: Gold flash/Tin over 50" Ni, S1: 15u" Gold/Tin over 50" Ni, SN: Full Tin over 50" Ni
 Direction: S1=ST DIP, R1=R/A DIP
 EU: RoHS Compliant
 Variation code: C=STD,PBT, 2.8mm Pin tail, H=high Temp Nylon 6T, L=LCP

| TOLERANCE (mm) | APPROVALS | DATE | TITLE | AMPHENOL Amphenol European Design Center | |
|----------------------------|-------------------|------------|--------------------------------|---|-------------------|
| X. ±0.3 | DRAWN Stephane | 2010/FEB/8 | 2.0 Box header Dip R/A Type | Scale N.A. | Sheet 1 of 1 |
| X.X ±0.2 | CHECKED Rob | 2010/FEB/8 | | | |
| X.XX ±0.15 | APPROVED Rob | 2010/FEB/8 | | | |
| UNLESS OTHERWISE SPECIFIED | UNIT: mm | | SIZE: A4 | DRAWING N° | T823-XXXXXR100HEU |
| | | | | | REV. B |

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