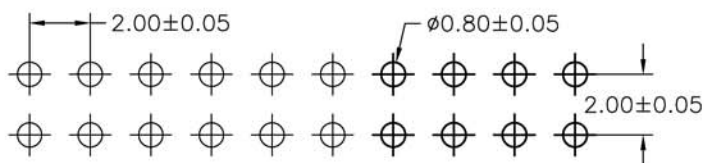
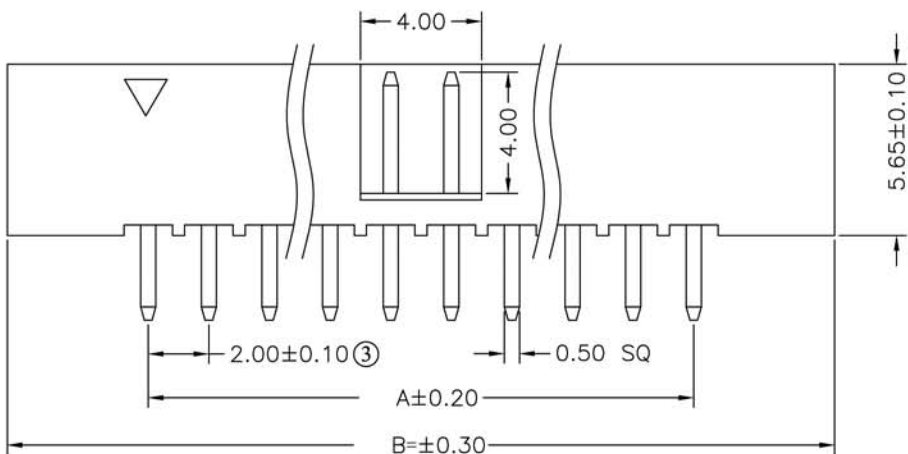
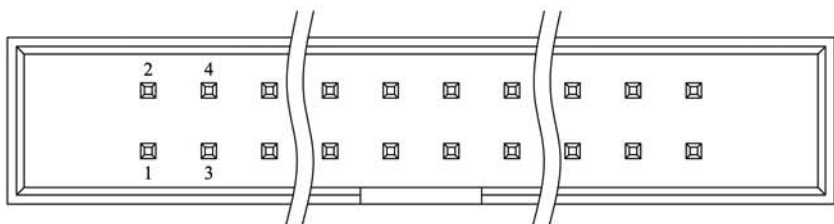


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Recommended PCB Layout

| 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: 64 positions

Plating Options:
 A1: Gold Flash over 50u"Ni
 A2: 15u" Gold over 50u"Ni
 A3: 30u" Gold over 50u"Ni
 A4: Gold flash/Tin over 50u"Ni
 S1: 15u" Gold/Tin over 50u"Ni
 SN: Full Tin over 50u"Ni

EU: RoHS
 Compliant

Variation code
 C=STD,PBT
 2.8mm Pin tail
 H=high Temp
 Nylon 6T
 L=LCP

Direction
 S1=ST DIP
 R1=R/A DIP

| TOLERANCE (mm) | APPROVALS | DATE | TITLE | AMPHENOL Amphenol European Design Center | |
|----------------------------|-------------------|------------|------------------------------------|--|-------------------|
| X. ±0.3 | DRAWN Stephane | 2010/FEB/8 | 2.0 Box header Dip Stright 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-XXXXXS100HEU |
| | | | | REV. | B |

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