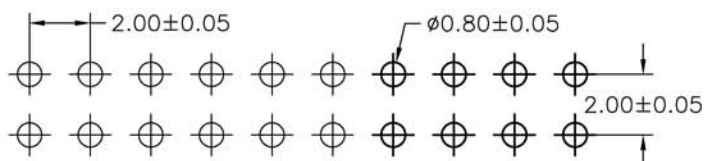
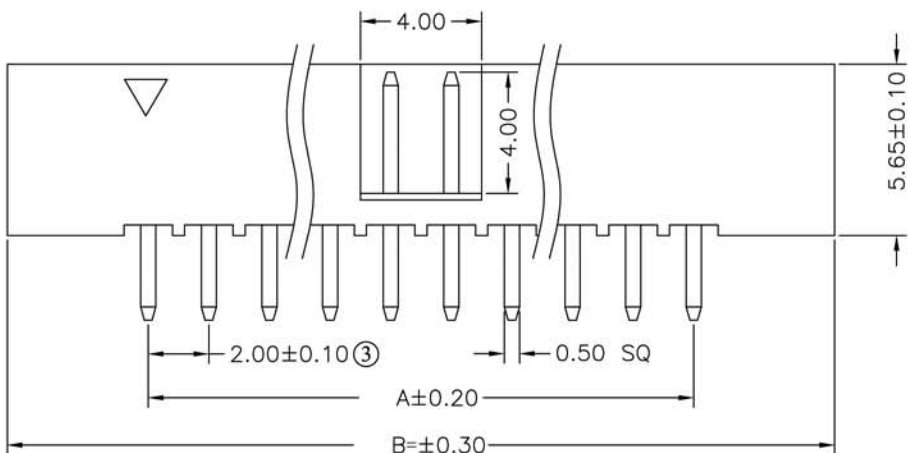
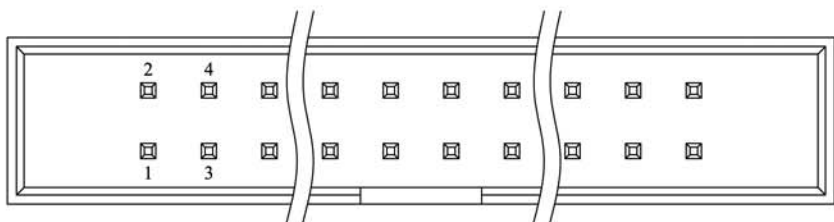


This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for the manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.



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