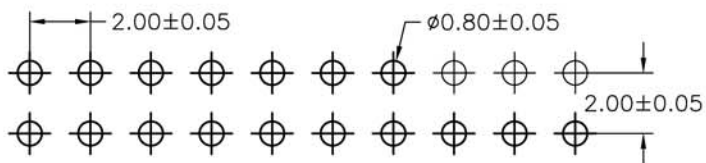
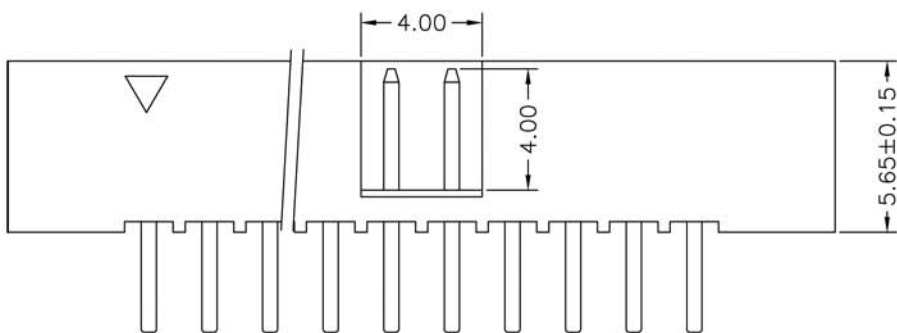
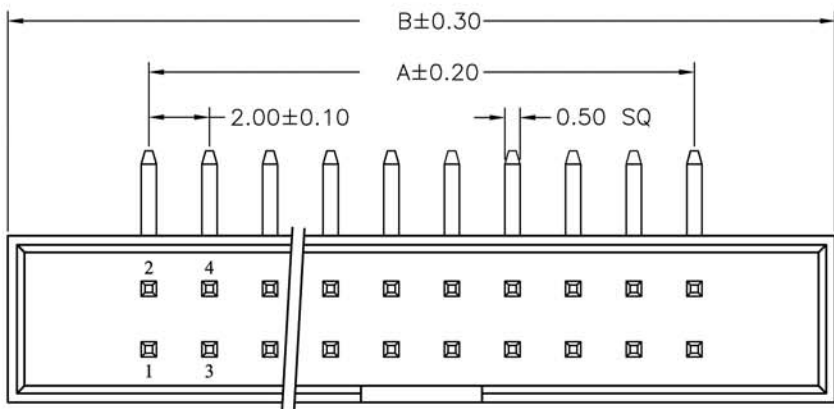


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Recommended PCB Layout

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

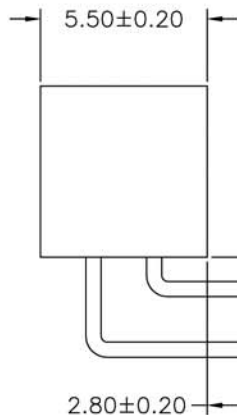


**SPECIFICATIONS:**

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

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 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	