



Recommended PC Board Layout

Dimensions			
Item	A	B	C
8	17.78	15.48	7.62
10	20.32	18.02	10.16
14	25.4	23.1	15.24
16	27.94	25.64	17.78
20	33.02	30.72	22.86
24	38.1	35.8	27.94
26	40.64	38.34	30.48
30	45.72	43.42	35.56
34	50.8	48.5	40.64
40	58.42	56.12	48.26
50	71.12	68.82	60.96

**SPECIFICATIONS**

- Contact material: Brass
- Contact plating: Gold over nickel
- Insulator material: Nylon 9T (High Temp)
- Solder Plating: Tin Over Nickel
- Operating Temp: -55C to +125C

Series	Positions	Type	Plating	Options
BHD	XX	SM	XX	XX
Box header	8, 10, 14, 16, 20, 24, 26, 30, 34, 40, 50	SM=SMT type (HT only) ST=Straight RA=Right Angle	GDXX=Gold SGXX=Selective Gold XX=Flash if blank; 5, 10, 15, 30u"	[blank]=none HT=Hi Temp TR=Tape & Reel PPL=Pick & Place

**RoHS compliant**

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/10/99
				Checked	Lizzy	08/10/99
				Drawn	Tina	08/10/99
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

**Central Components Manufacturing**  
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Part No.: **BHD-XX-SM-XX**

Description: Box header, 2.54mm pitch, SMT type