



**SPECIFICATIONS**

Current rating: 1 amp  
 Contact material: Brass  
 Contact plating: Gold, selective gold, tin  
 Insulator material: PBT + 30% glass fiber, UL94V-0  
 Contact resistance: 30 milliohms max.  
 Insulation resistance: 1,000 megohms min. at 500VDC  
 Withstanding: 500VAC for 1 min.  
 Operating temperature: -55°C to +105°C

Dimensions					
Pos.	A	B	C	D	E
10	10.16	18.00	23.00	23.00	19.72
14	15.24	23.08	28.08	28.08	24.80
16	17.78	25.62	30.62	30.62	27.34
20	22.86	30.70	35.70	35.70	32.42
24	27.94	35.78	40.78	40.78	37.50
26	30.48	38.32	43.32	43.32	40.04
30	35.56	43.40	48.40	48.40	45.12
34	40.64	48.48	53.48	53.48	50.20
40	48.26	56.10	61.10	61.10	57.82
50	60.96	68.80	73.80	73.80	70.52
60	73.66	81.50	86.50	86.50	83.22
64	78.74	86.68	91.58	91.58	88.30

Series	Positions	Mounting	Plating	Options
BHD	XX	XX	XX	XX
Box header	See chart	BF=IDC type ST=Straight RA=Right angle	GD=Gold SG=Selective gold TN=Tin	[blank]=None MER=With mounting ears

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		

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Part No.: **BHD-XX-BF-SG-XX**  
 Description: Box header, IDC type, with mounting ears option

