



**SPECIFICATIONS**

Current Rating: 3Amps  
 Insulation Resistance: 1000MΩ min  
 Withstanding Voltage: 1000VAC  
 Contact Resistance: 20mΩ max  
 Operating Temperature: -40° C to +105° C  
 Standard: PBT  
 Contact Material: Brass  
 Contact Plating: Au or Sn Over Ni  
 Max. Processing Temp: 180 °C for 30-60 second  
 (200 °C for 10 second)

**Code Description**

- (1) Pin Spacing: 2.00mm
- (2) Product Name: BH=Box Header
- (3) No. of Pins Per Row: 6-64
- (4) Insulator Material Height: 5.6=5.6mm
- (5) Contact Type: S=Straight; R=Right/Angle; M=SMT
- (6) Contact Plating: SN=Tin; GO=Gold Flash; SO=Gold Flash/Tin; AU08=Au0.8u''
- (7) Insulator Material Option:  
 A=BK-PBT; B=BK-PA6T; C=BK-PA46; D=BK-LCP; S=Special

**Shenzhen Rui Chi electronic Co.,Ltd**

No. of	DIN. A	DIN. B	DIN. C	No. of	DIN. A	DIN. B	DIN. C	No. of	DIN. A	DIN. B	DIN. C
6	13.30	12.30	4.00	26	33.30	32.30	24.00	46	53.30	52.30	44.00
8	15.30	14.30	6.00	28	35.30	34.30	26.00	48	55.30	54.30	46.00
10	17.30	16.30	8.00	30	37.30	36.30	28.00	50	57.30	56.30	48.00
12	19.30	18.30	10.00	32	39.30	38.30	30.00	52	59.30	58.30	50.00
14	21.30	20.30	12.00	34	41.30	40.30	32.00	54	61.30	60.30	52.00
16	23.30	22.30	14.00	36	43.30	42.30	34.00	56	63.30	62.30	54.00
18	25.30	24.30	16.00	38	45.30	44.30	36.00	58	65.30	64.30	56.00
20	27.30	26.30	18.00	40	47.30	46.30	38.00	60	67.30	66.30	58.00
22	29.30	28.30	20.00	42	49.30	48.30	40.00	62	69.30	68.30	60.00
24	31.30	30.30	22.00	44	51.30	50.30	42.00	64	71.30	70.30	64.00

UNLESS OTHERWISE SPECIFIED TOLERANCE  
 X : ±0.3      X° : ±5°  
 X.X : ±0.2    X.X° : ±1°  
 X.XX : ±0.2   X.XX° : ±0.5°

DRAWN NAME: BH2-XX (IDC2-XX MS) pitch 2.00 mm

SIZE	A4	SCALE	N:1	PROJECT	
REV	A	UNIT	mm	PROJECT	⊕ ≡ PAGE 1/1

CHECKED    LIU SHENG HUI    DATE    05/28    CHECKED       DATE    /