



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 30-60second
 (200° C for 10second)

Code Description
CH-254-BH-XY-R-XY-A

- (0) (2) (3) (4) (5) (6)
- (1) Pin Spacing: 254=2.54mm
- (2) Product Name: BH=Box Header
- (3) No. of Pins Per Row: 6-64
- (4) Contact Type: S=Straight; R=Right/Angle; M=SMT
- (5) Contact Plating: SN=Tin; XY=12Y, 14Y, 18Y, 20Y, 25Y, 30Y, 35Y; SO=Gold Flash/Tin
- (6) Insulator Material Option:
 A=BK-PBT; B=BK-PAGT; C=BK-PA46; D=BK-LCP; S=Special

慈溪慈惠电子元件厂

CiXi CiHui Electronic Components Factory

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: CH-254-BH-XY-R-XY-A

SIZE	A4	SCALE	N:1	PRODUCT	
REV	A	UNIT	mm	PROJECT	
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CHECKED	LTD	DATE	05/28	CHECKED	DATE
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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	26.92	16.76	5.08	20	44.70	34.54	22.86	50	82.80	72.64	60.96
8	29.46	19.30	7.62	26	52.32	42.16	30.48	60	95.50	85.34	73.66
10	32.00	21.84	10.16	30	57.40	47.24	35.56	64	100.88	90.42	78.74
14	37.08	26.92	15.24	34	62.48	52.32	40.64				
16	39.62	29.46	17.78	40	70.10	59.94	48.26				