



SPECIFICATIONS
 Current Rating: 3Amps
 Insulation Resistance: 1000MΩ min
 Withstanding Voltage: 1000VAC
 Contact Resistance: 20mΩ max
 Operating Temperature: -40° C to +105° C
 Standard: PBT/PAGT
 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-PH-X-XX-H-X-XX-XX-X
 (1) Pin Spacing: 254=2.54mm
 (2) Product Name: PH=Pin Header
 (3) No. of Rows: 1=Single 2=Dual Row
 (4) No. of Pins Per Row: 1-40
 (5) Insulator Material
 Height: 150=1.5mm; 200=2.0mm; 254=2.54mm
 (6) Contact Type: S=Straitght; R=Right/Angle; H=SMT
 (7) Contact Material
 Length: 138=13.8mm; 189=18.8mm; 140=14.0mm
 (8) Contact Plating: SN=Tin; XX=12Y, 14Y, 18Y, 20Y, 25Y, 30Y, 35Y; SO=Gold Flash/Tin
 (9) Insulator Material Option:
 A=BK-PBT; B=BK-PA6T; 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-PH-X-XX-H-X-XX-XX-X

SIZE	A4	SCALE	N:1	PRODUCT	
REV	A	UNIT	mm	PROJECT	
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CHECKED	LTD	DATE	05/28	CHECKED	DATE

No. of	DIN. A	DIN. B	No. of	DIN. A	DIN. B	No. of	DIN. A	DIN. B	No. of	DIN. A	DIN. B
1	0.00	2.54	11	25.40	27.94	21	50.80	53.35	31	76.20	78.74
2	2.54	5.08	12	27.94	30.48	22	53.35	55.88	32	78.74	81.28
3	5.08	7.62	13	30.48	33.02	23	55.88	58.42	33	81.28	83.82
4	7.62	10.16	14	33.02	35.56	24	58.42	60.96	34	83.82	86.36
5	10.16	12.70	15	35.56	38.10	25	60.96	63.50	35	86.36	88.90
6	12.70	15.24	16	38.10	40.64	26	63.50	66.04	36	88.90	91.44
7	15.24	17.78	17	40.64	43.18	27	66.04	68.58	37	91.44	93.98
8	17.78	20.32	18	43.18	45.72	28	68.58	71.12	38	93.98	96.52
9	20.32	22.86	19	45.72	48.26	29	71.12	73.66	39	96.52	99.06
10	22.86	25.40	20	48.26	50.80	30	73.66	76.20	40	99.06	101.60