



**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°Cfor30-60second  
 (200°Cfor10second)

**Code Description**

**CH-254-PH-1-XX-H-S-XXX-XXY-X**

- (1) (2) (3) (4) (5) (6) (7) (8) (9)
- (1) Pin Spacing: 254=2.54mm
- (2) Product Name:PH=Pin Header
- (3) No. of Rows:1=Single; 2=Dual Row;3=Triplex Row
- (4) No. of Pins Per Row:1-40
- (5) Insulator Material
- Height:100=1mm;150=1.5mm;200=2.0mm;254=2.54mm
- (6) ContactType:S=Straight;R=Right/Angle;M=SMT
- (7) Contact Material
- Length:112=11.2mm;115=11.5mm;138=13.8mm
- (8) ContactPlating:SN=Tin;GO=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



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	96.62
9	20.32	22.86	19	45.72	48.26	29	71.12	73.66	39	96.62	99.06
10	22.86	25.40	20	48.26	50.80	30	73.66	76.20	40	99.06	101.6

UNLESS OTHEWIXE SPECIFIED TOLERANCE

X	:±0.3	X°	:±5°
X.X	:±0.2	X.X°	:±1°
X.XX	:±0.2	X.XX°	:±0.5°

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

CHECKED	LIU SHENG HUI	DATE	05/28	CHECKED		DATE	/
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