



**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-200-PH-2-XX-20-R-105-145-GO-A**

(1) (2) (3) (4) (5) (6) (7) (8) (9)

- (1) Pin Spacing: 200=2.00mm
- (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:20=2.0mm
- (6) ContactType:S=Straight;R=Right/Angle;M=SMT
- (7) Contact Material
- Length:87=8.7mm;105=10.5mm;145=14.5mm
- (8) Contact Plating:SN=Tin;GO=Gold Flash;SO=Gold Flash/Tin;AU08=Au0.8u''
- (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	2.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
2	2.00	4.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
3	4.00	6.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
4	6.00	8.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
5	8.00	10.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
6	10.00	12.00	16	30.00	32.00	26	50.00	52.00	36	70.00	72.00
7	12.00	14.00	17	32.00	34.00	27	52.00	54.00	37	72.00	74.00
8	14.00	16.00	18	34.00	36.00	28	54.00	56.00	38	74.00	76.00
9	16.00	18.00	19	36.00	38.00	29	56.00	58.00	39	76.00	78.00
10	18.00	20.00	20	38.00	40.00	30	58.00	60.00	40	78.00	80.00

UNLESS OTHEWIXE SPECIFIED TOLERANCE

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

DRAW NAME: CH-200-PH-2-XX-20-R-125-165-GO-A

SIZE	A4	SCALE	N:1	PROUCT
REV	A	UNIT	mm	PROJECT
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CHECKED	LIU SHENG HUI	DATE	05/28	CHECKED		DATE	/
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