



Recommended P.C.B Layout

## MATERIAL

Contact Pin : Brass

## SPECIFICATION

Current Rate : 3 AMP

Insulation Resistance : 5000MΩmin. at DC 500V

Contact Resistance : 20mΩMax. at DC 100mA

Dielectric Voltage : AC 500V for one minute

Operation Temperature : -40°C to +105°C

211-x 1- xx x x xx  
1 2 3 4 5 6

- 5: Normal Parts (30% Glass fiber PBT)
- 2: Green Product (30% Glass fiber PBT)
- 0: Green Product High Temp (NYLON 6T or 9T)
- 2: 1: Single row
- 2: Dual rows
- 3: No. of contacts per row
- 4: G: Gold finish
- 5: Selective
- T: Tin plated
- 5: B: Black Insulator
- U: Blue Insulator
- R: Red Insulator
- 6: Pinax Internal code.

CODE	Dim A	Dim B	Dim C
211-x1-xx000	8.00	3.00	3.90

If you need other dimensions,  
please fill out Dim A/B/C or  
contact our sales representatives.

DIM A	DIM B	DIM C

POLES	Dim A	POLES	Dim C
2	2.54	21	52.80
3	5.08	22	55.88
4	7.62	24	58.42
5	10.16	25	61.90
6	12.70	26	65.38
7	15.24	27	68.86
8	17.78	28	72.34
9	20.32	29	75.82
10	22.86	30	79.30
11	25.40	31	82.78
12	27.94	32	86.26
13	30.48	33	89.74
14	33.02	34	93.22
15	35.56	35	96.70
16	38.10	36	100.18
17	40.64	37	103.66
18	43.18	38	107.14
19	45.72	39	110.62
20	48.26	40	114.10

REV	DESCRIPTION	DATE
A	RELEASE	2008/04/28

TOLERANCE
∅ ±0.30
∅ ±0.20
∅ ±0.15
∅ ±0.10
∅ ±0.05
∅ ±0.02
∅ ±0.01
∅ ±0.005
∅ ±0.002
∅ ±0.001
∅ ±0.0005
∅ ±0.0002
∅ ±0.0001
∅ ±0.00005
∅ ±0.00002
∅ ±0.00001
∅ ±0.000005
∅ ±0.000002
∅ ±0.000001
∅ ±0.0000005
∅ ±0.0000002
∅ ±0.0000001
∅ ±0.00000005
∅ ±0.00000002
∅ ±0.00000001
∅ ±0.000000005
∅ ±0.000000002
∅ ±0.000000001
∅ ±0.0000000005
∅ ±0.0000000002
∅ ±0.0000000001
∅ ±0.00000000005
∅ ±0.00000000002
∅ ±0.00000000001
∅ ±0.000000000005
∅ ±0.000000000002
∅ ±0.000000000001

SCALE	SIZE	SHEET	REV	APPD
1:1	A4	1	1	

OLD PART NO.	DRAWN	CHECK
	Hand	

FILE	NEW PART NO.
PIN HEADER 2.54*2.54mm RIGHT ANGLE TYPE, SINGLE ROW	211-x1-xxxxxx

DRAW NO.	REV
211-x1-xxxxxx	


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 PINHEX TECHNOLOGY CORP.