



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

511-x 0- xx x x xx
1 2 3 4 5

- 5: Normal Parts (30% Glass fiber PBT)
- 7: Green Product (30% Glass fiber PBT)
- 8: Green Product (NYLON 66+30% Glass fiber)
- 9: Green Product High Temp (NYLON 9T)
- No. of contacts
- G: Gold flash
- S: Selective
- T: Tin plated
- B: Black Insulator
- U: Blue Insulator
- W: Nature Color Insulator
- R: Red Insulator
- E: Green Insulator
- P: Purple Insulator
- Y: Yellow Insulator
- Pinrex internal code.

☆ Special Type

POLES	DIM A	DIM B	DIM C
☆ 6	12.66	10.26	5.08
6	15.20	12.80	5.08
☆ 8	15.20	12.80	7.62
8	17.78	15.48	7.62
△ 10	20.30	18.10	10.16
12	22.84	20.64	12.70
14	25.38	23.18	15.24
16	27.92	25.72	17.78
20	33.00	30.80	22.86
24	38.08	35.88	27.94
26	40.62	38.42	30.48
30	45.70	43.50	35.56
34	50.80	48.58	40.64
40	58.40	56.20	48.26
44	63.48	61.28	53.34
50	71.10	68.90	60.96
56	78.72	76.52	68.58
60	83.80	81.60	73.66
64	88.88	86.68	78.74

REV.	DESCRIPTION	DATE
C	REVISE DIMENSIONS	2007/09/03
B	REVISE DIMENSIONS	2005/08/16
A	RELEASE	2005/08/15

TOLERANCE

.0 =±.30
.00 =±.20
.000 =±.XXX
.0000=±.
ANG.=±3'

UNITS : mm

SCALE NONE SIZE A4

OLD PART NO. BH1R-xxxx

DRAWER Naomi CHECK

SHEET 1 OF 1 REV. C APP'D

TITLE BOX HEADER 2.54*2.54mm, RIGHT ANGLE TYPE

NEW PART NO. 511-x0-xxxxxx

頻銳科技股份有限公司
PINREX TECHNOLOGY CORP.

DRAW NO. 511-x0-xxxxxx(C版)