

MATERIAL

Insulator: PBT UL94-V0

Contact Pin : Phosphor Bronze

SPECIFICATION

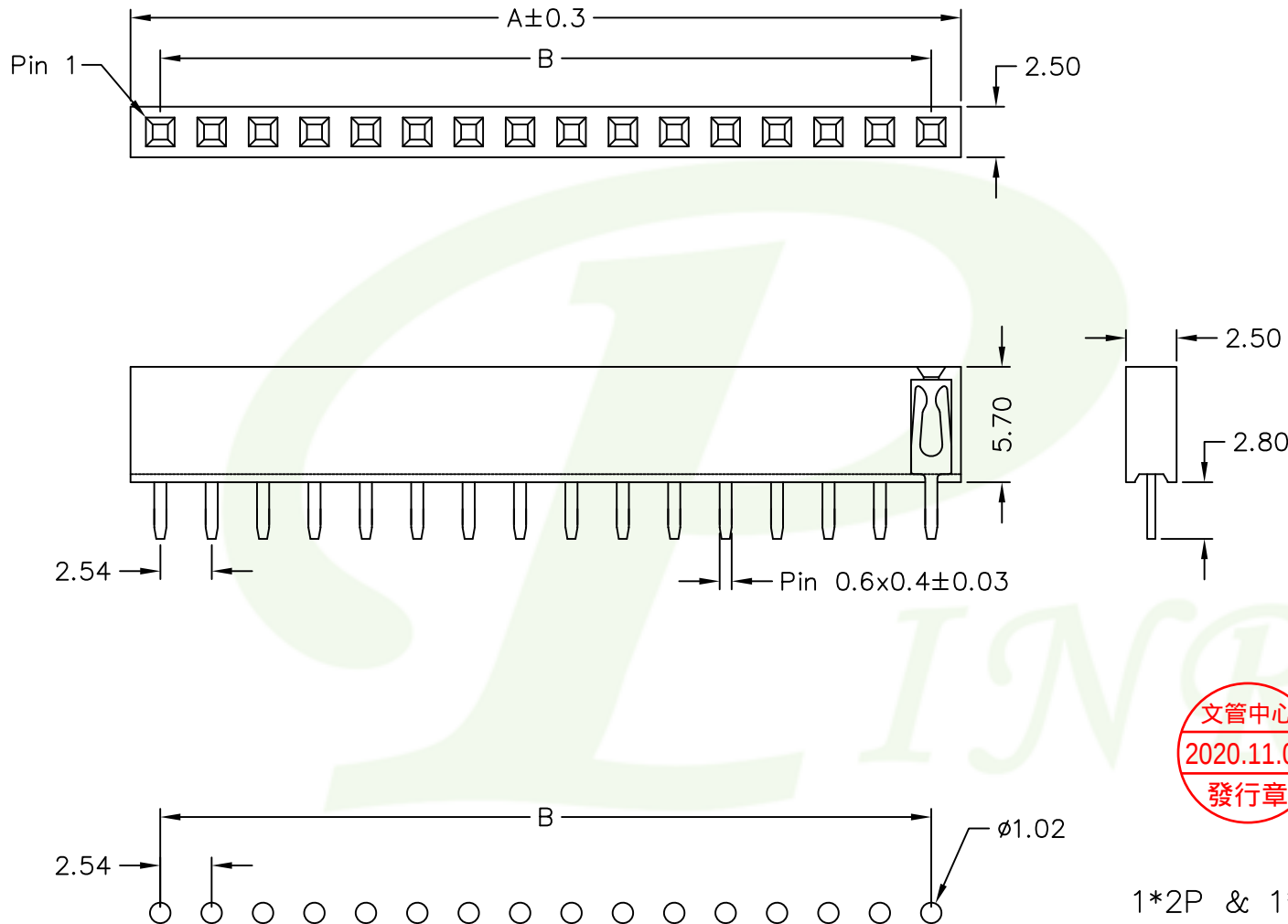
Current Rate : 3 AMP

Insulation Resistance : 5000MΩMin.

Contact Resistance : 20mΩMax.

Dielectric Voltage : AC 500V for one minute

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



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

- 7: Green Product
9: Green Product High Temp
- 1: Single row
2: Dual rows
- No. of contacts per row
- G: Gold flash
T: Tin plated
- B: Black Insulator
- Pinrex internal code.



1*2P & 1*3P 為無肉厚
無肉厚塑膠總長= 2.54*PIN 数

1*4P 以上為有肉厚
有肉厚塑膠總長= 2.54*PIN 数+0.4

Recommended P.C.B Layout

POLES	DIM A	DIM B	POLES	DIM A	DIM B
2	5.08	2.54	17	43.68	40.64
3	7.62	5.08	18	46.22	43.18
4	10.66	7.62	19	48.76	45.72
5	13.20	10.16	20	51.30	48.26
6	15.74	12.70	21	53.84	50.80
7	18.28	15.24	22	56.38	53.34
8	20.82	17.78	23	58.92	55.88
9	23.36	20.32	24	61.46	58.42
10	25.90	22.86	25	64.00	60.96
11	28.44	25.40	26	66.54	63.50
12	30.98	27.94	27	69.08	66.04
13	33.52	30.48	28	71.62	68.58
14	36.06	33.02	29	74.16	71.12
15	38.60	35.56	30	76.70	73.66
16	41.14	38.10			

P 頻銳科技股份有限公司
PINREX TECHNOLOGY CORP.
DRAW NO. 616-x1-xxxxxx(網頁專用圖)

TOLERANCE		UNITS : mm		OLD PART NO.		TITLE	
.0	=±.30	SCALE	SIZE	SHEET	REV.	NEW PART NO.	
.00	=±.20	NONE	A4	1 OF 1	A	616-x1-xxxxxx	
.000	=±.XXX						
.0000=±.							
ANG.=±3'							
DRAWER		CHECK		APP'D		DRAW NO.	
麦文慧		李劍		李劍		616-x1-xxxxxx(網頁專用圖)	
A		RELEASE		DATE		DESCRIPTION	
		2020/11/06					