



Recommended P.C.B Layout

MATERIAL

Insulator : Thermoplastic High Temp UL94-V0  
Contact Pin : Phosphor Bronze

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

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

1. 7: Green Product
2. 1: Single row
3. No. of contacts per row
4. G: Gold flash
- T: Tin plated
5. B: Black Insulator
6. Pinrex internal code.



POLES	DIM A	DIM B	POLES	DIM A	DIM B
2	5.58	2.54	22	53.84	50.80
3	8.12	5.08	23	58.92	55.88
4	10.66	7.62	24	61.46	58.42
5	13.20	10.16	25	64.00	60.96
6	15.74	12.70	26	66.54	63.50
7	18.28	15.24	27	69.08	66.04
8	20.82	17.78	28	71.62	68.58
9	23.36	20.32	29	74.16	71.12
10	25.90	22.86	30	76.70	73.66
11	28.44	25.40	31	79.24	76.20
12	30.98	27.94	32	81.78	78.74
13	33.52	30.48	33	84.32	81.28
14	36.06	33.02	34	86.86	83.82
15	38.60	35.56	35	89.40	86.36
16	41.14	38.10	36	91.94	88.90
17	43.68	40.64	37	94.48	91.44
18	46.22	43.18	38	97.02	93.98
19	48.76	45.72	39	99.56	96.52
20	51.30	48.26	40	102.1	99.06

		TOLERANCE		UNITS : mm		OLD PART NO.		TITLE		頻銳科技股份有限公司	
		.0 =±.30		SCALE NONE		DRAWER 姜文慧		FEMALE HEADER 2.54*2.54mm		PINREX	
		.00 =±.20		SIZE A4		CHECK 李劍		STRAIGHT TYPE, SINGLE ROW		頻銳科技股份有限公司	
		.000 =±.XXX		SHEET 1 OF 1		APP'D 李劍		HEIGHT 3.5mm		PINREX TECHNOLOGY CORP.	
A RELEASE		2020/11/06		REV. A		NEW PART NO. 618-x1-xxxxxx				DRAW NO. 618-x1-xxxxxx(網頁專用圖)	
REV. DESCRIPTION		DATE		ANG.=±3'							