



Recommended P.C.B Layout

MATERIAL

Insulator : NY6T  
 Contact Pin : Phosphor Bronze

SPECIFICATION

Current Rate : 3 AMP  
 Insulation Resistance : 5000MΩMin.  
 Contact Resistance : 20mΩMax.  
 Dielectric Voltage : AC 500V for one minute

613-9 1- xx G B 10  
 1 2 3 4 5 6

1. 5: Normal Parts  
 7: Green Product  
 9: Green Product High Temp
2. 1: Single row  
 2: Dual rows
3. No. of contacts per row
4. G: Gold flash  
 T: Tin plated  
 S: Selective
5. B: Black Insulator
6. Pinrex internal code.

POLES	DIM A	DIM B	POLES	DIM A	DIM B
			21	53.34	50.80
2	5.08	2.54	22	55.88	53.34
3	7.62	5.08	23	58.42	55.88
4	10.16	7.62	24	60.96	58.42
5	12.70	10.16	25	63.50	60.96
6	15.24	12.70	26	66.04	63.50
7	17.78	15.24	27	68.58	66.04
8	20.32	17.78	28	71.12	68.58
9	22.86	20.32	29	73.66	71.12
10	25.40	22.86	30	76.20	73.66
11	27.94	25.40	31	78.74	76.20
12	30.48	27.94	32	81.28	78.74
13	33.02	30.48	33	83.82	81.28
14	35.56	33.02	34	86.36	83.82
15	38.10	35.56	35	88.90	86.36
16	40.64	38.10	36	91.44	88.90
17	43.18	40.64	37	93.98	91.44
18	45.72	43.18	38	96.52	93.98
19	48.26	45.72	39	99.06	96.52
20	50.80	48.26	40	101.60	99.06

		TOLERANCE		OLD PART NO.		TITLE		頻銳科技股份有限公司 PINREX TECHNOLOGY CORP.	
		.0 = ±.35 .00 = ±.20 .000 = ±.XXX .0000 = ±. ANG. = ±3'		UNITS : mm		FEMALE HEADER 2.54*2.54mm STRAIGHT TYPE, SINGLE ROW HEIGHT 7.1mm			
A	RELEASE	2014/05/29		SCALE	SIZE	SHEET	REV.	APP'D	NEW PART NO.
REV.	DESCRIPTION	DATE		NONE	A4	1 OF 1	<b>A</b>		613-91-xxGB10
								DRAW NO. 613-91-xxGB10	