



Recommended P.C.B Layout

**MATERIAL**

Insulator : NYLON 6T  
Contact Pin : Brass

**SPECIFICATION**

Current Rate : 1 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

240-x 7- xx G B xx  
1 2 3 4 5 6

- 1. 5: Normal parts
- 7: Green Product
- 9: Green Product High Temp (NYLON 6T or 9T)
- 2. 2: Dual rows
  - Plastic Height=1.7mm
  - 7: Dual rows
  - Plastic Height=2.5mm
- 3. No. of contacts per row
- 4. G: Gold flash
- T: Tin plated
- 5. B: Black Insulator
- 6. Pinrex internal code.

POLES	DIM E	POLES	DIM E
		26	31.75
2	1.27	27	33.02
3	2.54	28	34.29
4	3.81	29	35.56
5	5.08	30	36.83
6	6.35	31	38.10
7	7.62	32	39.37
8	8.89	33	40.64
9	10.16	34	41.91
10	11.43	35	43.18
11	12.70	36	44.45
12	13.97	37	45.72
13	15.24	38	46.99
14	16.51	39	48.26
15	17.78	40	49.53
16	19.05	41	50.80
17	20.32	42	52.07
18	21.59	43	53.34
19	22.86	44	54.61
20	24.13	45	55.88
21	25.40	46	57.15
22	26.67	47	58.42
23	27.94	48	59.69
24	29.21	49	60.96
25	30.48	50	62.23

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

DIM A	DIM B	DIM C

		TOLERANCE				OLD PART NO.		TITLE	
		.0 =±.30		UNITS : mm		DRAWER		PIN HEADER 1.27*2.54mm	
		.00 =±.20		SCALE NONE		CHECK		STRAIGHT TYPE, DUAL ROWS	
		.0000=±.XXX		SIZE A4		SHEET		NEW PART NO.	
A RELEASE		2005/10/24		1 OF 1		REV. <b>A</b>		240-x7-xxGBxx	
REV. DESCRIPTION		DATE		ANG.=±3'		APP'D		DRAW NO.	
								240-x7-xxGBxx	

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PINREX TECHNOLOGY CORP.