



Recommended P.C.B Layout

MATERIAL

Insulator : 30% Glass fiber PBT
Contact Pin : Phosphor Bronze

SPECIFICATION

Current Rate : 1 AMP
Insulation Resistance : 5000MΩMin. at DC 500V
Contact Resistance : 20mΩMax. at DC 100mA
Dielectric Voltage: 1000V AC for one minute
Operation Temperature : -55°C to + 150°C

980-1 $\frac{2}{1}$ - $\frac{x}{2}$ $\frac{xx}{3}$ $\frac{x}{4}$ $\frac{xx}{5}$

- 1. 0: Tray
- 2: Tube
- 2. 3: 0.1x0.3(6,8,14,16,20,22,24,28,32)
- 6: 0.1x0.6(24,28,32,34,40,48)
- 3. No. of contacts
- 4. 0: Without Bar
- 1: With Bar
- 2: Without Bar (Green Product)
- △ 3: With Bar (Green Product)
- 4: Without Bar (Green Product High Temp)
- 5: With Bar (Green Product High Temp)
- 5. Pinrex internal code.

Poles	DIM A	DIM B	DIM C	DIM D	Poles	DIM A	DIM B	DIM C	DIM D
6	7.62	5.08	10.00	7.62	32N	40.64	38.10	10.00	7.62
8	10.16	7.62	10.00	7.62	24W	30.48	27.94	17.50	15.24
14	17.78	15.24	10.00	7.62	28W	35.56	33.02	17.50	15.24
16	20.32	17.78	10.00	7.62	32W	40.64	38.10	17.50	15.24
18	22.86	20.32	10.00	7.62	34	43.18	40.64	17.50	15.24
20	25.40	22.86	10.00	7.62	40	50.80	48.26	17.50	15.24
22	27.94	25.40	10.00	7.62	48	60.96	58.42	17.50	15.24
24N	30.48	27.94	10.00	7.62	64	81.30	78.76	26.00	23.00
28N	35.56	33.02	10.00	7.62					

				TOLERANCE		 UNITS : mm		OLD PART NO. IC1 SERIES		TITLE STAMPED PIN IC SOCKET PITCH 2.54mm		頻銳科技股份有限公司 PINREX TECHNOLOGY CORP.	
C	ADD DESCRIPTION	2005/07/02	.0 =±.30	SCALE	SIZE	SHEET	REV.	APP'D	NEW PART NO.	DRAW NO.			
B	DIP 3.15	2003/07/10	.00 =±.20	NONE	A4	1 OF 1	C		980-12-xxxxxx	980-12-xxxxxx(C版)			
A	RELEASE	2003/07/09	.000 =±.XXX										
REV.	DESCRIPTION	DATE	ANG.=±3'										