



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 2 - x xx x xx
 1 2 3 4 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					

				<p>TOLERANCE</p> <p>.0 =±.30</p> <p>.00 =±.20</p> <p>.000 =±.XXX</p> <p>.0000=±.</p> <p>ANG.=±3'</p>		<p>UNITS : mm</p>		<p>OLD PART NO.</p> <p>IC1 SERIES</p>		<p>TITLE</p> <p>STAMPED PIN IC SOCKET</p> <p>PITCH 2.54mm</p>		<p>頻銳科技股份有限公司</p> <p>PINREX TECHNOLOGY CORP.</p>	
C	ADD DESCRIPTION	2005/07/02		SCALE	SIZE	SHEET	REV.	APP'D	NEW PART NO.	DRAW NO.		980-12-xxxxxx(C版)	
B	DIP 3.15	2003/07/10		NONE	A4	1 OF 1	C		980-12-xxxxxx				
A	RELEASE	2003/07/09											
REV.	DESCRIPTION	DATE											