



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					

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