

**MATERIAL**

Contact Pin : Phosphor Bronze

**SPECIFICATION**

Current Rate : 1 AMP

Insulation Resistance : 5000MΩMin.

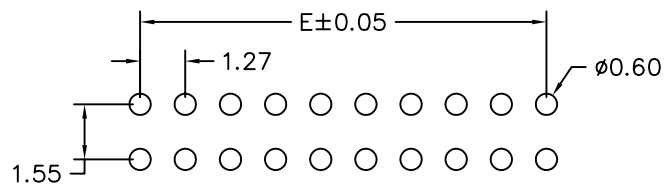
Contact Resistance : 20mΩMax.

Dielectric Voltage : AC 500V for one minute

Operation Temperature : -40°C to + 105°C

636-x 2- xx G B 00  
 1 2 3 4 5 6

- 1. 5: Normal Parts(NYLON 46)
- 7: Green Product(NYLON 46)
- 9: Green Product High Temp (NYLON 6T or 9T)
- 2. 2: Dual rows
- 3. No. of contacts per row
- 4. G: Gold flash  
T: Tin plated
- 5. B: Black Insulator  
W: White Insulator
- 6. Pinrex internal code.



Recommended P.C.B Layout

POLES	DIM D	DIM E	POLES	DIM D	DIM E	POLES	DIM D	DIM E
2	3.00	1.27	19	24.59	22.86	36	46.18	44.45
3	4.27	2.54	20	25.86	24.13	37	47.45	45.72
4	5.54	3.81	21	27.13	25.40	38	48.72	46.99
5	6.81	5.08	22	28.40	26.67	39	49.99	48.26
6	8.08	6.35	23	29.67	27.94	40	51.26	49.53
7	9.35	7.62	24	30.94	29.21	41	52.53	50.80
8	10.62	8.89	25	32.21	30.48	42	53.80	52.07
9	11.89	10.16	26	33.48	31.75	43	55.07	53.34
10	13.16	11.43	27	34.75	33.02	44	56.34	54.61
11	14.43	12.70	28	36.02	34.29	45	57.61	55.88
12	15.70	13.97	29	37.29	35.56	46	58.88	57.15
13	16.97	15.24	30	38.56	36.83	47	60.15	58.42
14	18.24	16.51	31	39.83	38.10	48	61.42	59.69
15	19.51	17.78	32	41.10	39.37	49	62.69	60.96
16	20.78	19.05	33	42.37	40.64	50	63.96	62.23
17	22.05	20.32	34	43.64	41.91			
18	23.32	21.59	35	44.91	43.18			

		TOLERANCE		 UNITS : mm		OLD PART NO.		TITLE		频锐科技股份有限公司 PINREX TECHNOLOGY CORP.	
		.0 =±.30 .00 =±.15 .000 =±.XXX .0000=±. ANG.=±3'		SCALE	SIZE	PS3S44-2xxGB		FEMALE HEADER 1.27*1.27mm STRAIGHT TYPE, DUAL ROWS HEIGHT 4.4mm			
A	RELEASE	2007/08/09		SHEET	REV.	DRAWER		CHECK		NEW PART NO.	
REV.	DESCRIPTION	DATE		NONE	A4	Shunyan		APP'D		636-x2-xxGB00	
				1 OF 1		A				DRAW NO. 636-x2-xxGB00	