

No.	A	B
1*02	2.54	1.27
1*03	3.81	2.54
1*04	5.08	3.81
1*05	6.35	5.08
1*06	7.62	6.35
1*07	8.89	7.62
1*08	10.16	8.89
1*09	11.43	10.16
1*10	12.70	11.43
1*11	13.97	12.70
1*12	15.24	13.97
1*13	16.51	15.24
1*14	17.78	16.51
1*15	19.05	17.78
1*16	20.32	19.05
1*17	21.59	20.32
1*18	22.86	21.59
1*19	24.13	22.86
1*20	25.40	24.13
1*21	26.67	25.40
1*22	27.94	26.67
1*23	29.21	27.94
1*24	30.48	29.21
1*25	31.75	30.48
1*26	33.02	31.75
2*27	34.29	33.02
2*28	35.56	34.29
1*29	36.83	35.56
1*30	38.10	36.83
1*31	39.37	38.10
1*32	40.64	39.37
1*33	41.91	40.64
1*34	43.18	41.91
1*35	44.45	43.18
1*36	45.72	44.45
1*37	46.99	45.72
1*38	48.26	46.99
1*39	49.53	48.26
1*40	50.80	49.53
1*41	52.07	50.80
1*42	53.34	52.07
1*43	54.61	53.34
1*44	55.88	54.61
1*45	57.15	55.88
1*46	58.42	57.15
1*47	59.69	58.42
1*48	60.96	59.69
1*49	62.23	60.96
1*50	63.50	62.23

ELECTRICAL:

CURRENT: 1A

CONTACT RESISTANCE: < 20mΩ

INSULATOR RESISTANCE: > 1000MΩ

DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.

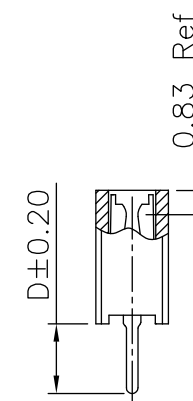
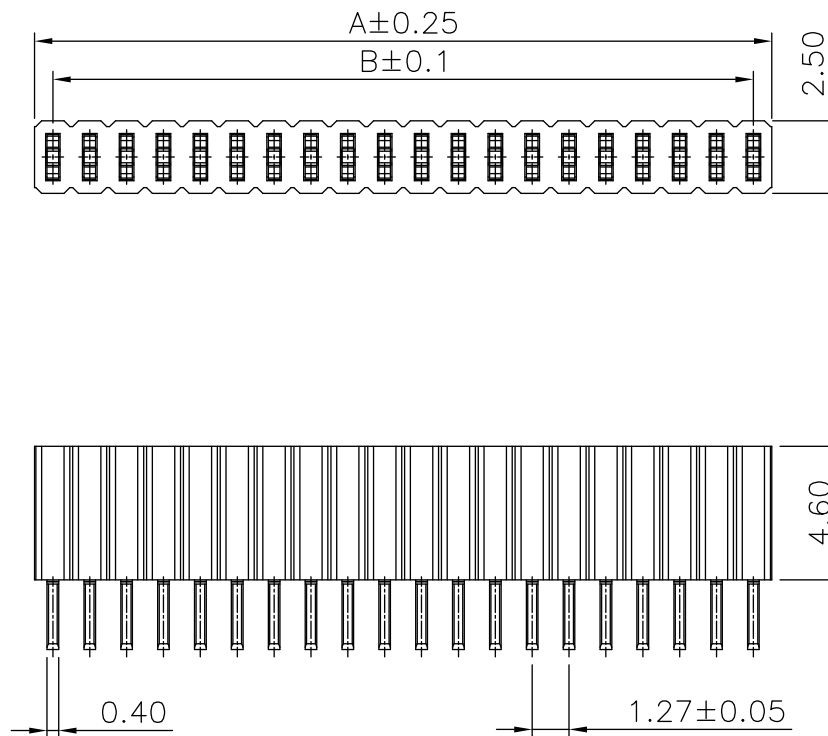
OPERATING TEMPERATURE: -55° C TO +105° C

MATERIAL:

INSULATOR: Nylon 6T (UL94V-0)

CONTACT: PHOSPHOR BRONZE, FULL SELECTIVE GOLD; MATTE TIN

MAX. PROCESSING TEMPERATURE: 260°C FOR 10 SECONDS



HOW TO ORDER:

B 0 8 1 - X X 2 2 - 0 0 X X - Z

NUMBER OF CONTACTS:
02 thru 50

CONTACT TYPE:
2 - Tuning Fork

PLATING:

0 - Au
1 - 10u" Au
2 - 15u" Au
3 - 30u" Au
SELECTIVE PLATING:
4 - Au - Tin Tail
5 - 10u" Au - Tin Tail
6 - 15u" Au - Tin Tail
7 - 30u" Au - Tin Tail

RoHS COMPLIANT

PACKAGING:

1 - Intube
2 - w/ Cap In Tube
3 - w/ Film In Tube
4 - w/ Film / Tube
5 - w/ Film / Tape / Reel
6 - Tray

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	Issued	B.S.	S.M.	S.M.		
					RECEPTACLE ASSEMBLY, 1.27mm Pitch, SINGLE ROW,	
					TUNING FORK, 4.6mm HEIGHT	
SCALE	MAT'L		FINISH		P/N: B081-XX22-00XX-Z	
TOL. DEC.	.X +/- 0.20	.XX +/- 0.15	ANGLE +/- 5°	UNIT: mm	Pg: 1	