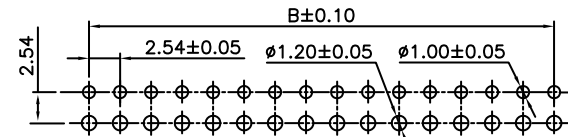
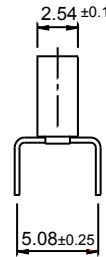
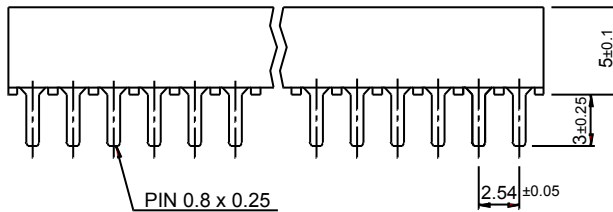
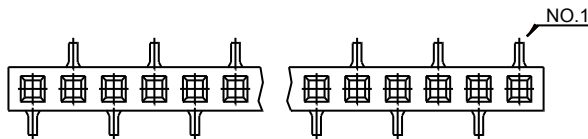
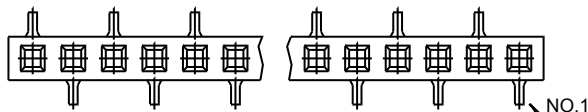
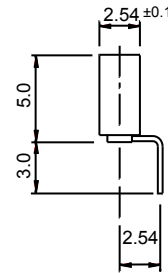
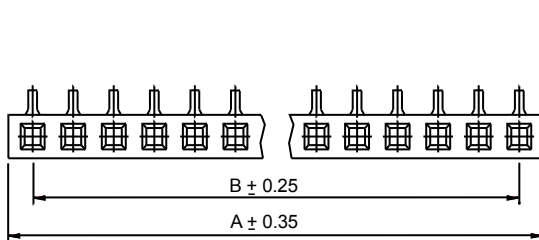
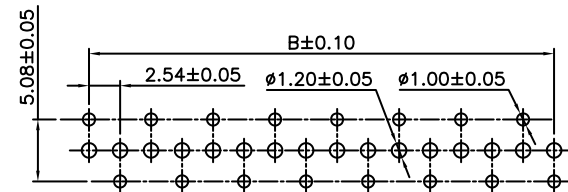


PIN	A(mm)	B(mm)
1*02	5.68	2.54
1*03	8.22	5.08
1*04	10.76	7.62
1*05	13.30	10.16
1*06	15.84	12.70
1*07	18.38	15.24
1*08	20.92	17.78
1*09	23.46	20.32
1*10	26.00	22.86
1*11	28.54	25.40
1*12	31.08	27.94
1*13	33.62	30.48
1*14	36.16	33.02
1*15	38.70	35.56
1*16	41.24	38.10
1*17	43.78	40.64
1*18	46.32	43.18
1*19	48.86	45.72
1*20	51.40	48.26
1*21	53.94	50.80
1*22	56.48	53.34
1*23	59.02	55.88
1*24	61.56	58.42
1*25	64.10	60.96
1*26	66.64	63.50
1*27	69.18	66.04
1*28	71.72	68.58
1*29	74.26	71.12
1*30	76.80	73.66
1*31	78.74	76.20
1*32	81.28	78.74
1*33	83.82	81.28
1*34	86.36	83.82
1*35	88.90	86.36
1*36	91.44	88.90
1*37	93.98	91.44
1*38	96.52	93.98
1*39	99.06	96.52
1*40	101.60	99.06



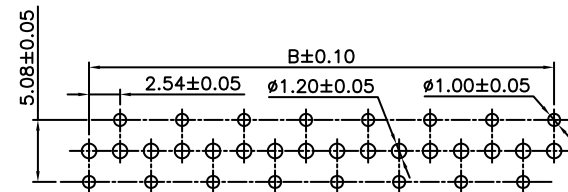
Recommended PCB Layout

FOOTPRINT TYPE 2



Recommended PCB Layout

FOOTPRINT TYPE 4
A TYPE



Recommended PCB Layout

FOOTPRINT TYPE 6
B TYPE

HOW TO ORDER:

B **0** **6** **4** - **X** **X** **1** **1** - **1** **X** **X** - **Z**

NUMBER OF CONTACTS:

02 thru 40

DEFINITION:

1 - STRAIGHT

NUMBER OF ROWS:

1 - SINGLE ROW

FOOTPRINT TYPE:

SEE FOOTPRINT
TYPE ABOVE

HOUSING HEIGHT:

1 - 5.0mm

PLATING OVERALL:

0 - FULL TIN
1 - FULL Au
3 - 10u" Au
4 - 15u" Au
5 - 30u" Au

**RoHS
COMPLIANT**

SELECTIVE PLATING:

6 - Au CONTACT AREA/TIN TAIL
7 - 10u" Au CONTACT AREA/TIN TAIL
8 - 15u" Au CONTACT AREA/TIN TAIL
9 - 30u" Au CONTACT AREA/TIN TAIL

ELECTRICAL:

CURRENT: 3A
CONTACT RESISTANCE: 20mW Max.
INSULATOR RESISTANCE: 5000MW Min.
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
OPERATING TEMPERATURE: -40°C TO +105°C

MATERIAL:

INSULATOR: POLYESTER (UL94V-0), NYLON 6T
CONTACT: PHOSPHOR BRONZE

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. Receptacle Assembly, 2.54mm Pitch, Bottom Entry, Single Row 5.0mm Height, Staggered and Inline Footprint, Thru Hole P/N: B064-XX11-1XX-Z
0	Issued	A.M.	S.M.	09/18/03	
A	Revised for RoHS Compliance	B.S.	S.M.	12/15/06	
SCALE:n/a					
TOL. DEC.	.X +/- 0.35	.XX +/- 0.25	.XXX +/- 0.15	ANGLE +/-	UNIT: mm