



DIMENSION(mm)

CONTACTS	A	B	C	D	E	F
20	15.50	15.50	5.08	5.08	5.08	5.08
28	18.04	18.04	7.62	7.62	7.62	7.62
32	18.04	20.60	7.62	10.16	7.62	10.16
44	23.48	23.48	12.70	12.70	12.70	12.70
52	25.88	25.88	15.24	15.24	15.24	15.24
68	31.04	31.04	20.32	20.32	20.32	20.32
84	36.04	36.04	25.40	25.40	25.40	25.40

ELECTRICAL:

CURRENT: 1A
 CONTACT RESISTANCE: < 30m Ω
 INSULATOR RESISTANCE: > 1000M Ω
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN
 OPERATING TEMPERATURE: -55° C TO +105° C

MATERIAL:

CONTACT: PHOSPHOR BRONZE
 INSULATOR: OPTIONAL POLYPHENYLENE SULFIDE (P.P.S.) OR PBT

HOW TO ORDER:

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

NUMBER OF CONTACTS:

20 thru 84

PLASTIC STYLE:

- 1 - SQUARE
- 2 - RECTANGLE

INSULATOR:

- 1 - PBT (BLACK)
- 2 - PPS (BROWN)

CONTACT STYLE:

- 1 - HALF BELLOW
- 2 - LOOP BELLOW

PLATING OVERALL:

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

SELECTIVE PLATING:

- 6 - Au FLASH 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

RoHS
COMPLIANT

Rev	Drawn	Checked	Approved	Date
0 Issued	S.E.	S.M.	S.M.	01/15/97
A Revised for RoHS Compliance	B.S.	S.M.	S.M.	07/11/08

SMP TECHNOLOGY, INC.

PLCC Socket, Through Hole

DRAWING No. B021-1
 TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- UNIT: mm

P/N: B021-XXXX -XXX-Z