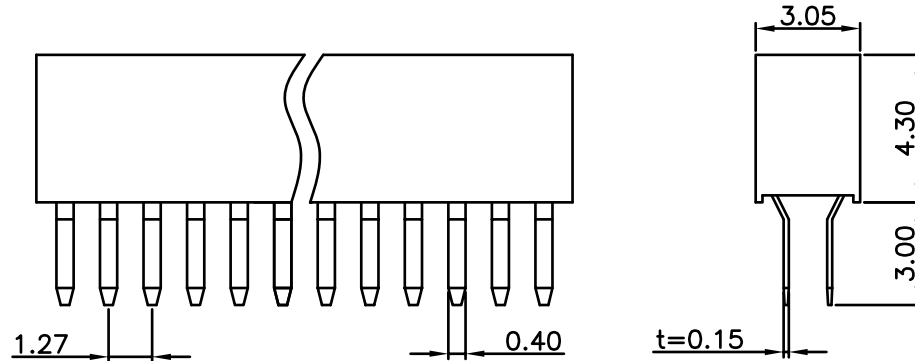


RECOMMENDED PCB LAYOUT



ELECTRICAL:

CURRENT: 1A
CONTACT RESISTANCE: < 20mohm
INSULATOR RESISTANCE: > 1000MOhm
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
OPERATING TEMPERATURE: -40° C TO +105° C

MATERIAL:

INSULATOR: NYLON 6T (UL94V-0)
CONTACT: PHOSPHOR BRONZE
TEMPERATURE WITHSTANDING :260 C for 10 SECONDS

PACKAGING:

TUBE

HOW TO ORDER:

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

NUMBER OF CONTACTS:

06 thru 80

NUMBER OF ROWS:

2 - DOUBLE ROW

PIN STYLE CONTACT:

1 - CANTILEVER BEAM

PLATING OVERALL:

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

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

**RoHS
COMPLIANT**

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	S.E.	S.M.	S.M.	2/1/96	
A	B.S.	S.M.	S.M.	12/15/06	Recpetacle Assembly, 1.27mm x 1.27 mm Grid, Top Entry;4.3 mm Height
SCALE :N/A					SERIES: B082
TOL. DEC.	.X +/- 0.30	.XX +/- 0.20	.XXX +/- 0.10	ANGLE +/-	
UNIT: mm					Pg: 1