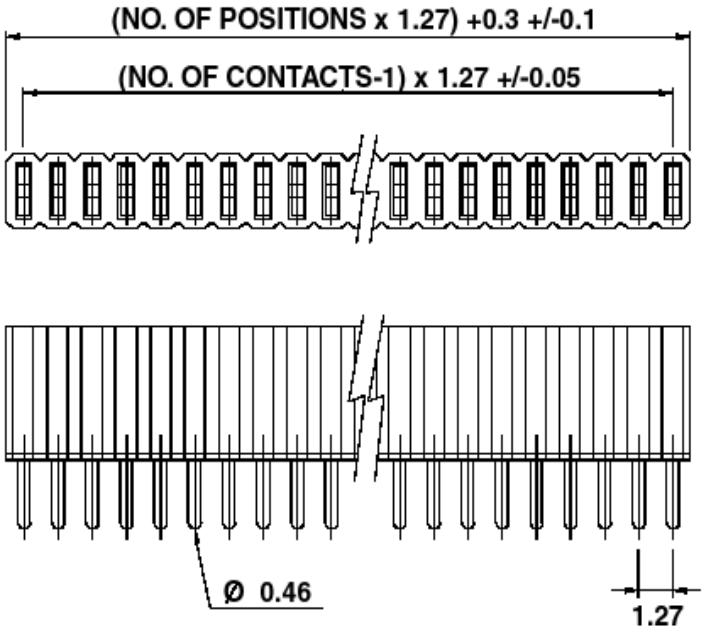
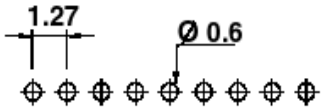
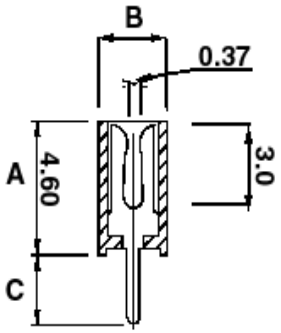




P.C.B. LAYOUT



DIMENSION(mm)

DIMENSION NUMBER	A	B	C
1	4.60	2.60	2.40
2	8.50	2.44	2.70

* OTHER PIN LENGTHS AVAILABLE

ELECTRICAL:
CURRENT: 1A
CONTACT RESISTANCE: < 20m Ω
INSULATOR RESISTANCE: > 1000M Ω
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
OPERATING TEMPERATURE: -55° C TO +105° C

MATERIAL:
INSULATOR: GLASS FILLED POLYESTER (UL94V-0)
CONTACT: PHOSPHOR BRONZE

HOW TO ORDER:

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

NUMBER OF CONTACTS:
02 thru 40

NUMBER OF ROWS:
1 - SINGLE ROW

PIN STYLE CONTACT:
2 - TUNING FORK

DIMENSION NUMBER:
SEE DIMENSION NUMBER ABOVE

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
0	Issued	S.E.	S.M.	S.M.	02/01/96
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	08/04/08

RECEPTACLE ASSEMBLY, 1.27mm Pitch, SINGLE ROW, TUNING FORK

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- 0.15 ANGLE +/- UNIT: mm

SERIES: B081