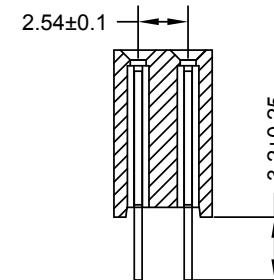
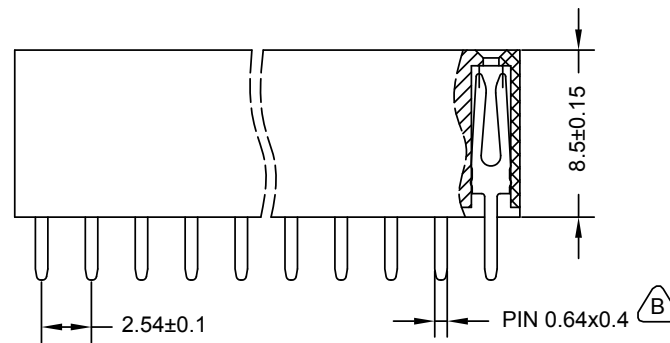


RECOMMENDED PCB LAYOUT



HOW TO ORDER:

B **0** **6** **1** - **X** **X** **1** **2** - **2** **7** **X** - **Z**

NUMBER OF CONTACTS:

04 thru 80

DEFINITION:

1 - STRAIGHT

NUMBER OF ROWS:

2 - TWO

CONTACT STYLE:

2 - TUNING FORK

HOUSING DIMENSIONS:

8.50mm Height
5.00mm Width
3.30mm Contact Tail

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: 3.0 Amp
CONTACT RESISTANCE: 20mΩ Max.
INSULATOR RESISTANCE: 1000 Megaohm Min.
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
OPERATING TEMPERATURE: -40° C TO +105° C

MATERIAL:

INSULATOR: GLASS FILLED POLYESTER (UL94V-0) PA6T
CONTACT: COPPER ALLOY
MAX. PRECESSING TEMP: 230°C for 30-60 Sec.
260°C for 10 Sec.

Rev		Drawn	Checked	Approved	Date	
0	Issued	A.M.	S.M.	S.M.	08/25/03	SMP TECHNOLOGY, INC.
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	12/15/06	Receptacle Assembly, 2.54mm Pitch, Top Entry, Double Row, Straight
B	Revised Length Formula, Contact Tail Width	B.S.	S.M.	S.M.	03/22/18	Tuning Fork Contact, 8.5mm Height, Thru Hole
SCALE:n/a						P/N: B061-XX12-27X-Z
TOL. DEC.	.X +/- 0.30	.XX +/- 0.20	.XXX +/- 0.10	ANGLE +/- 3°	UNIT: mm	Pg: 1