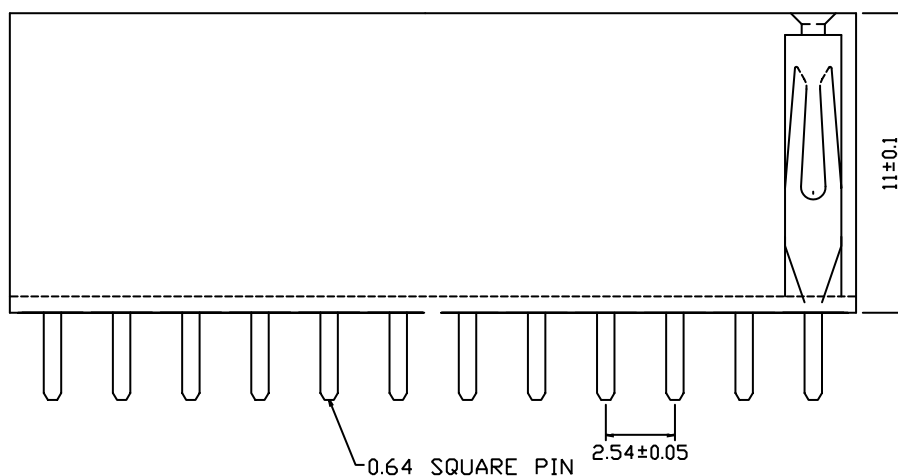


P.C.B Layout



# HOW TO ORDER:

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

**NUMBER OF CONTACTS:**  
02 thru 20

**DEFINITION:**  
1 - STRAIGHT

**NUMBER OF ROWS:**  
1 - ONE

**HOUSING DIMENSIONS:**  
Height - 11.0mm  
Width - 2.5mm  
Contact Tail - 3.20mm

**CONTACT STYLE:**  
2 - TUNING FORK

**PLATING OVERALL:** RoHS COMPLIANT

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

## **ELECTRICAL:**

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

## **MATERIAL:**

INSULATOR: GLASS FILLED POLYESTER (UL94V-0)  
CONTACT: COPPER ALLOY

| Rev       |                             | Drawn        | Checked       | Approved     | Date     | <b>SMP TECHNOLOGY, INC.</b>                                        |  |
|-----------|-----------------------------|--------------|---------------|--------------|----------|--------------------------------------------------------------------|--|
| 0         | Issued                      | A.M.         | S.M.          | S.M.         | 08/25/03 |                                                                    |  |
| A         | Revised for RoHS Compliance | B.S.         | S.M.          | S.M.         | 12/15/06 | Receptacle Assembly, 2.54mm Pitch, Top Entry, Single Row, Straight |  |
|           |                             |              |               |              |          | Tuning Fork Contact, 11.0mm Height, 2.5mm Width, Thru Hole         |  |
| SCALE:n/a |                             |              |               |              |          | SERIES: B061                                                       |  |
| TOL. DEC. | .X +/- 0.35                 | .XX +/- 0.25 | .XXX +/- 0.15 | ANGLE +/- 5° | UNIT: mm | Pg: 1                                                              |  |