



#### HOW TO ORDER:

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

**NUMBER OF CONTACTS:**  
04 thru 80

**DEFINITION:**  
2 - RIGHT ANGLE

**NUMBER OF ROWS:**  
2 - TWO

**CONTACT STYLE:**  
2 - TUNING FORK

**HOUSING DIMENSIONS:**  
Height - 5.70mm  
Contact Tail - 2.80mm

#### 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**

#### 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     |
|-----|-----------------------------|-------|---------|----------|----------|
| 0   | Issued                      | A.M.  | S.M.    | S.M.     | 09/09/03 |
| A   | Revised for RoHS Compliance | B.S.  | S.M.    | S.M.     | 12/15/06 |

SCALE: n/a

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- 0.15 ANGLE +/- 5° UNIT: mm

**SMP TECHNOLOGY, INC.**

Receptacle Assembly, 2.54mm Pitch, Top Entry, Double Row, Right Angle

Tuning Fork Contact, 5.7mm Height, 5.00mm Width, Thru Hole

SERIES: B061

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