



**HOW TO ORDER:**

**B 0 6 1 - X X 5 2 - 1 A X - Z**

**NUMBER OF CONTACTS:**  
04 thru 80

**DEFINITION:**  
5 - STRAIGHT, BEAMS BACK

**NUMBER OF ROWS:**  
2 - TWO

**CONTACT STYLE:**  
1 - CANTILEVER BEAM

**HOUSING DIMENSIONS:**  
Height - 8.50mm  
Width - 5.50mm  
Contact Tail - 3.50mm

**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
0	A.M.	S.M.	S.M.	09/02/03
A	B.S.	S.M.	S.M.	12/15/06

**SMP TECHNOLOGY, INC.**

Receptacle Assembly, 2.54mm Pitch, Double Row

Cantilever Beam Contact (Back), 8.5mm Height, 5.5mm Width

SCALE: n/a

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

SERIES: B061

Pg: 1