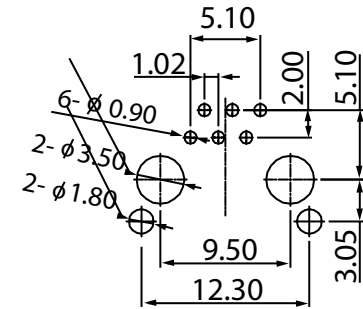


\* Recommended for 1.6 mm Thick PCB



RECOMMENDED PCB LAY THICOUT (TOP VIEW)

**ELECTRICAL:**

VOLTAGE RATING: 125 VAC RMS  
 CURRENT: 1.5 AMP  
 CONTACT RESISTANCE: 50mΩ Max.  
 INSULATOR RESISTANCE: > 500MΩ  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000VAC FOR 1 MIN.  
 OPERATING TEMPERATURE: 0° C TO +70 C

**MATERIAL:**

INSULATOR: PBT 10% Glass Filled ( UL 94V-0 Rated)  
 CONTACT: 0.45mm Dia. Phosphor Bronze over Nickel Plated

**HOW TO ORDER:**

**A 3 0 1 4 - 2 X 1 - 0 1 0 - X 0 - Z**

**NUMBER OF POSITIONS:**  
 2 - 6 POSITIONS

**SHIELD:**  
 1 - SHIELDED

**NUMBER OF CONTACTS:**  
 2 - 4 CONTACTS  
 3 - 6 CONTACTS

**NUMBER OF PORTS:**  
 01

**PLATING OVERALL:**  
 0 - FULL Au  
 1 - 10u" Au  
 2 - 15u" Au  
 3 - 30u" Au  
 4 - 50u" 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

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	04/21/17

**SMP TECHNOLOGY, INC.**

RJ12 6P6C, Low Profile, Shielded; Tab Up

SCALE: N/A

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

SERIES: A 3 0 1 4 - 2 X 1 - 0 1 0 - X 0 - Z