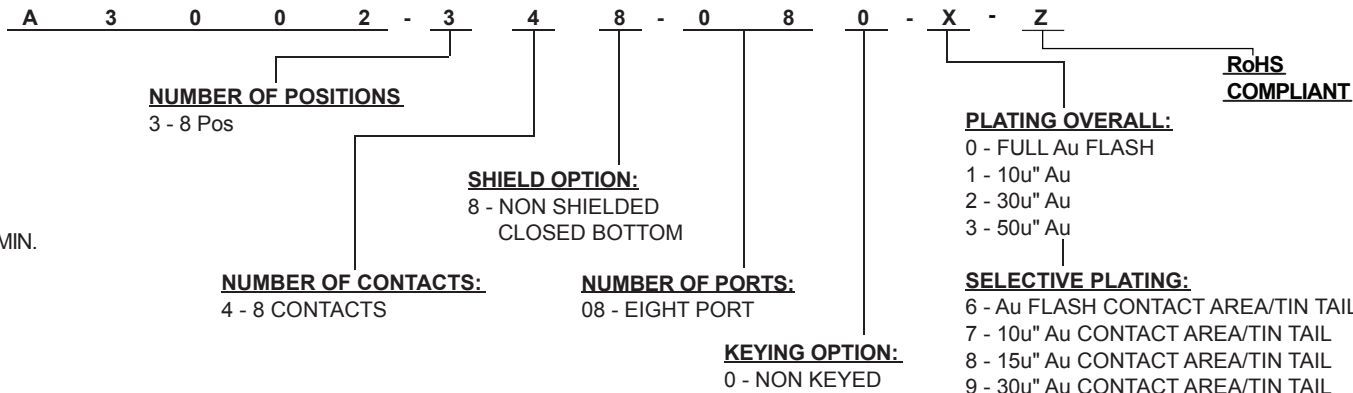


PC Board Layout  
Component Side Shown

**HOW TO ORDER:**



**ELECTRICAL:**

CURRENT RATING: 1.5A Max.  
VOLTAGE RATING: 125V AC  
CONTACT RESISTANCE: 35mΩ Max.  
INSULATOR RESISTANCE: 1000MΩ  
DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR 1 MIN.  
OPERATING TEMPERATURE: 0°C TO +70°C

**MATERIAL:**

SPRING WIRE: 0.35mm Thickness Phosphor Bronze  
Gold Plating Over Nickel  
INSULATOR: PBT 20% GLASS FILLED (UL94V-0)

Rev	Drawn	Checked	Approved	Date
0	D.H.	S.M.	S.M.	07/12/04
A	B.S.	S.M.	S.M.	12/15/06

**SMP TECHNOLOGY, INC.**

SCALE:n/a

RJ45 Top Entry PCB Jack, 8 Port, Non-Shielded, Closed Bottom

TOL. DEC. .X +/- 0.2 .XX +/- 0.15 .XXX +/- 0.075 ANGLE +/- 0.5° UNIT: mm

SERIES: A3002- 348-080-X-Z