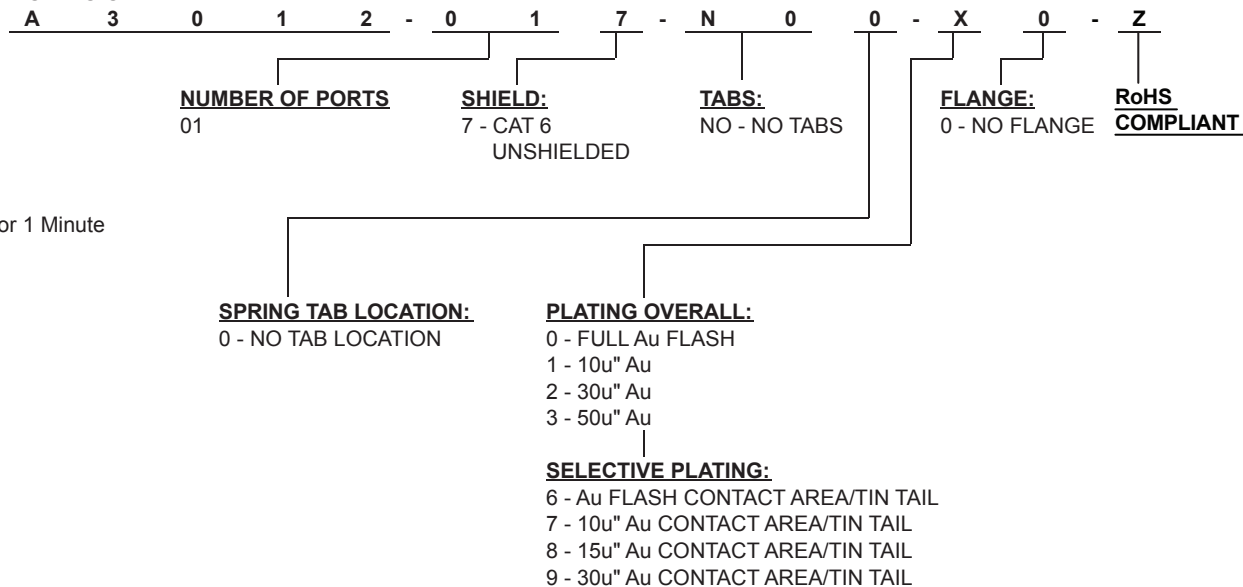


PC Board Layout

HOW TO ORDER:



ELECTRICAL:

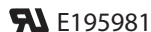
CURRENT RATING: 1.5A Min.
 CONTACT RESISTANCE: 30 Milliohms Max.
 INSULATION RESISTANCE: 1000 Megaohms Min.
 VOLTAGE RATING: 125 VAC RMS
 DIELECTRIC WITHSTANDING VOLTAGE: 750VAC (rms) AC for 1 Minute
 OPERATING TEMPERATURE: -25° C to +90° C

MATERIAL:

INSULATOR: PBT 20% Glass Filled (UL94V-0)
 CONTACT: 0.45mm (0.014") Thickness Phosphor Bronze
 CONTACT PLATING: Gold Plating on Contact Area
 Sn-Pb or Gold on Solder Area, all over 50u" Nickel
 SHIELD: Brass C2 680

MECHANICAL:

DURABILITY: 2500 Mating Cycles Min. Operating Temp



Rev	Drawn	Checked	Approved	Date
0	D.H.	S.M.	S.M.	07/08/04
A	B.S.	S.M.	S.M.	08/25/08

SMP TECHNOLOGY, INC.

RJ45, High Speed, Single Port, Side Entry, Category 6, NonShielded