

PC Board Layout (t= 1.6MM)
Component Side Shown

ELECTRICAL:

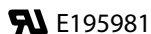
VOLTAGE RATING: 125 VAC RMS
 CURRENT: 1.5 AMP
 CONTACT RESISTANCE: < 20m Ω
 INSULATOR RESISTANCE: > 500M Ω
 DIELECTRIC WITHSTANDING VOLTAGE: 1000VAC FOR 1 MIN.
 OPERATING TEMPERATURE: -40° C TO +70° C

MATERIAL:

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

MECHANICAL:

DURABILITY: 500 Mating Cycles Min.



HOW TO ORDER:

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

NUMBER OF POSITIONS:
2 - 6 POSITIONS

SHIELD:
0 - NON SHIELDED

NUMBER OF CONTACTS:
3 - 6 CONTACTS

NUMBER OF PORTS:
01

KEYING OPTION:
0 - W/ OUT KEY
1 - W/ KEY

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

FLANGE:
0 - NO FLANGE

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	D.H.	S.M.	S.M.	05/12/04
A	B.S.	S.M.	S.M.	3/6/07

SMP TECHNOLOGY, INC.

RJ12 6PCC, Very Low Profile, Non-Shielded

SCALE	MAT'L	FINISH
TOL. DEC.	.X +/- 0.35	.XX +/- 0.25
	.XXX +/-	ANGLE +/-
		UNIT: mm

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