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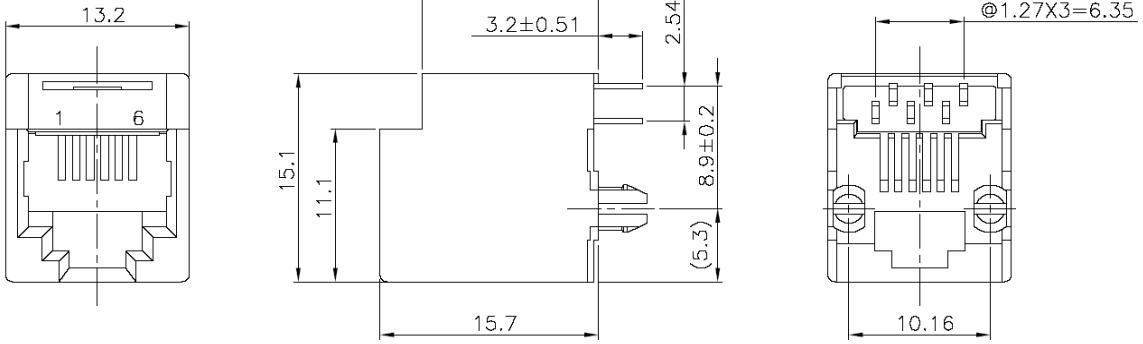

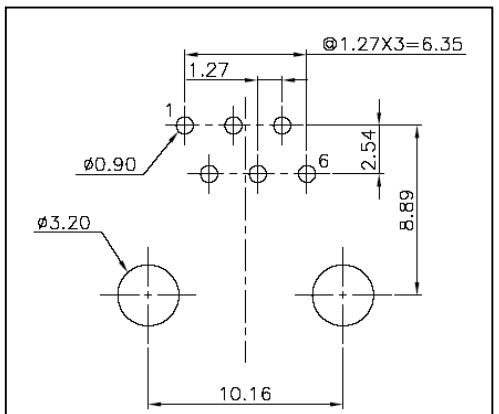

RECOMMENDED HOLE PATTERN

(COMPONENT SIDE VIEW)

SPECIFICATIONS:

ELECTRICAL:
- VOLTAGE RATING: 125 VAC RMS
- CURRENT RATING: 1.5 AMP
- CONTACT RESISTANCE: 30 MILLIOHMS MAX.
- INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC
- DIELECTRIC STRENGTH: 1000 VAC RMS 60Hz, 1 MIN

MECHANICAL:
- OPERATING LIFE: 750 CYCLES MIN

MATERIAL:
- HOUSING MATERAL: GLASS FILLED POLYESTER, UL94V-0
- CONTACT MATERAL: PHOSPHOR BRONZE. t=0.35mm
- PLATING: SELECTIVE GOLD PLATING OVER NICKEL IN CONTACT AREA AND TIN PLATING IN TERMINATION AREA

ENVIRONMENT:
- STORAGE TEMPERATURE: -40°C TO +85°C
- OPERATION TEMPERATURE: -40°C TO +85°C
- WAVE SOLDERING TEMPERTURE: 260°C FOR 5 SECONDS

PART NUMBER BUILDER:

MODEL	KEYWAY		CONTACTS	PLATING		COLOR
9678A	□	—	□	□	—	□

KEYWAY: BLANK, "K" (WITH KEY)

CONTACTS: 0 = 6 CONTACTS; 1 = 4 CONTACTS; 2 = 2 CONTACTS

PLATING: 1. 15 µIN. Au; 2. 30 µIN. Au; 3. 50 µIN. Au; 4. 6 µIN. Au; 5. 3 µIN. Au

COLOR: 1. BLUE; 2. RED; 3. BLACK (STD); 4. BROWN; 5. GREEN; 6. WHITE; 7. GRAY; 8. ORANGE; 9. YELLOW; 10. VIOLET; 11. IVORY/NEUTRAL

RoHS COMPLIANT

SENIOR INDUSTRIES, INC.

			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:
DESIGNED:			A	08.31.06	NEW	GAT	JF
DRAWN:	GAT	08/31/06	B	06.14.07	Added spec: Tin plating in termination area	GAT	JF
CHECKED:	GAT	06/14/07					
APPROVED:	JF	06/14/07					

TOLERANCE:
- TO 1 DECIMAL PLACE: ±.2
- TO 2 DECIMAL PLACES: ±.15
- AS ANGLES: ±1/2°

PART NO:	9678A-XX-X
TITLE	MODULAR JACK
SHEET:	1 OF 1

3RD ANGLE	UNIT:	mm	SCALE:	2:1	REV.	B