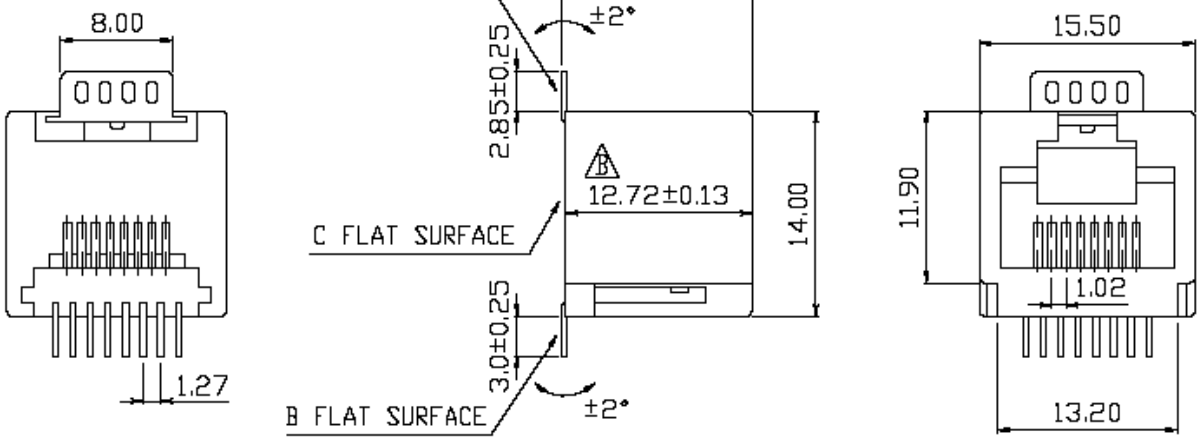
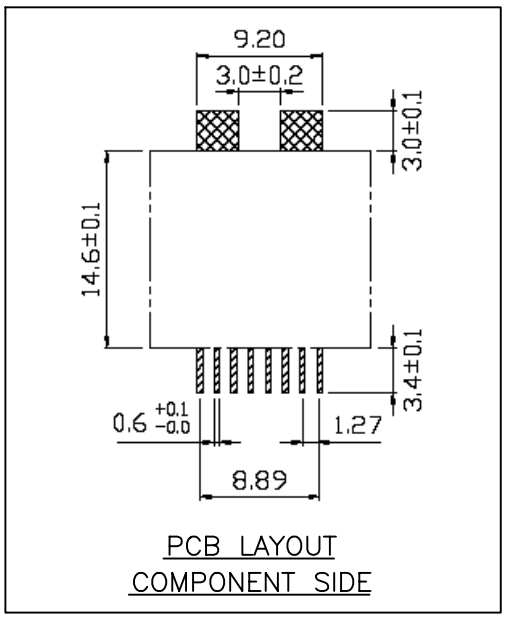
COMPONENT SPECIFICATION	USE OR REPRODUCTION OF THIS DRAWING FOR THE PURPOSE OF MANUFACTURING THIS ARTICLE OR ANY ARTICLES SHOWN FOR ANY PURPOSE IS STRICTLY PROHIBITED WITHOUT WRITTEN PERMISSION FROM SENIOR INDUSTRIES, INC.





PCB LAYOUT
COMPONENT SIDE

NOTE:
1. A AND B HIGHEST POINT MUST BE OVER C FLAT SURFACE.
2. THE MAXIMUM DISTANCE (0.15mm) BETWEEN LOWEST AND HIGHEST ON A AND B FLAT SURFACE.

SPECIFICATIONS

ELECTRICAL:
- CONTACT RATING: 1.5A AT 125 VAC
- CONTACT RESISTANCE: 30 MILLIOHMS MAX.
- INSULATION RESISTANCE: 500 MEGOHMS MIN. AT 500 VDC
- DIELECTRIC STRENGTH: 1000 VRMS FOR 1 MINUTE

MECHANICAL:
- LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:
- OPERATING TEMPERATURE: 0°C TO 70°C
- STORAGE TEMPERATURE: −40°C TO +85°C

MATERIAL:
- HOUSING: DSM STANYL TE250F6 (NYLON−46)
  HEAT DEFLECTION TEMP. 290°
  BLACK COLOR, UL 94V−O
  OR−NYLON ZYTEL FR−52
  HEAT DEFLECTION TEMP. 278°
  BLACK COLOR, UL 94V−O
- TERMINAL: 0.35mm, THICK PHOS−BRONZE FLATED WITH HARD GOLD AND TIN IN SOLDER AREA.
- HOLD DOWN−0.35mm THICK COPPER ALLOY, PLATED WITH TIN.

CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.

PART NUMBER BUILDER:

MODEL	KEYWAY	CONTACTS	PLATING	COLOR
9654	—	—	—	

- KEYWAY: BLANK "K" (WITH KEY)
- CONTACTS: 0 = 8 CONTACTS; 1 = 6 CONTACTS; 2 = 4 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

SENIOR INDUSTRIES, INC.

			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:
DESIGNED:			A	08.18.06	NEW	GAT	JF
DRAWN:	GAT	08/18/06	B	. .			
CHECKED:	GAT	08/21/06	C	. .			
APPROVED:	JF	08/21/06	D	. .			
			E	. .			

3RD ANGLE		UNIT:	mm	SCALE:	2:1	REV:	A

TOLERANCE:
- TO 1 DECIMAL PLACE: ±.25
- TO 2 DECIMAL PLACES: ±.13
- AS ANGLES: ±1/2°

PART NO:	9654−XX−X
TITLE:	MODULAR JACK
SHEET:	1 OF 1