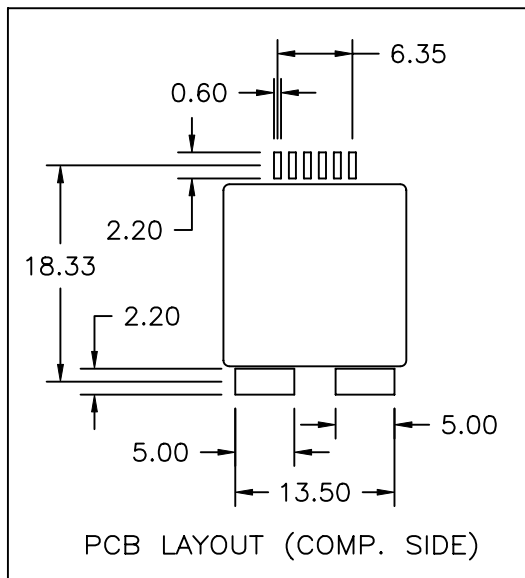
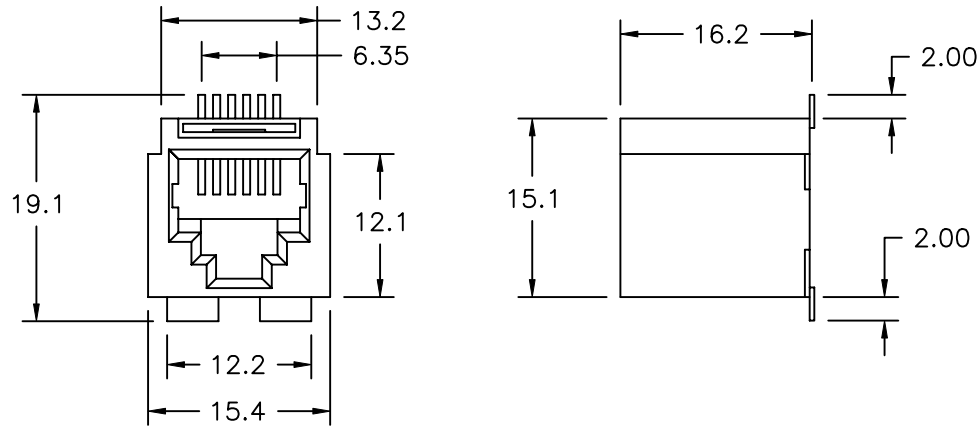


COMPONENT SPECIFICATION

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.

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:

PART SHALL WITHSTAND REFLOW SOLDER TEMPERATURE OF 260°C FOR 10 SECONDS  
 OPERATING TEMPERATURE: 0°C TO +70°C  
 STORAGE TEMPERATURE: -40°C TO +85°C

MATERIAL:

HOUSING: NYLON 6/6 HIGH TEMPERATURE, UL94V-0  
 TERMINALS: PHOSPHOR BRONZE, 0.35t  
 PLATING: CONTACT AREA - GOLD OVER NICKEL  
 TERMINATION AREA -100 μIN. TIN OVER NICKEL

PART NUMBER BUILDER:

MODEL	CONTACTS	PLATING	COLOR
9651	□	□	□
0 = 6 CONTACTS			1. BLUE
1 = 4 CONTACTS			2. RED
2 = 2 CONTACTS			3. BLACK (STD)
	1. 15 μIN. Au		4. BROWN
	2. 30 μIN. Au		5. GREEN
	3. 50 μIN. Au		6. WHITE
	4. 6 μIN. Au		7. GRAY
	5. 3 μIN. Au		8. ORANGE
			9. YELLOW
			10. VIOLET
			11. IVORY/NEUTRAL



**SENIOR INDUSTRIES, INC.**

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:	TOLERANCE:	PART NO:	9651-XX-X
DRAWN:	HV	01/15/00	▲	03.01.00	Draft	RB	JF	TO 1 DECIMAL PLACE: ±.3 TO 2 DECIMAL PLACES: ±.12	TITLE:	MODULAR JACK
CHECKED:	GAT	02/10/06	▲	08.04.05	New Index, PN Builder Corr'd, 260° reflow temp	KO	JF		SHEET:	1 OF 1
APPROVED:	JF	02/10/06	▲					AS ANGLES:	±1/2°	
<b>3RD ANGLE</b>			UNIT:	mm	SCALE:	2:1	REV:	C		