

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:

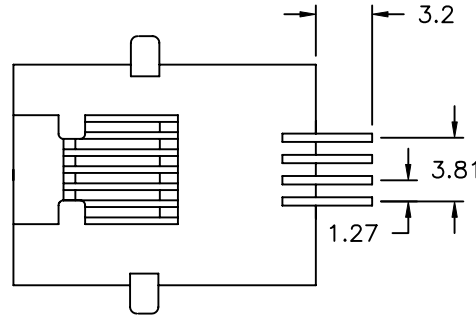
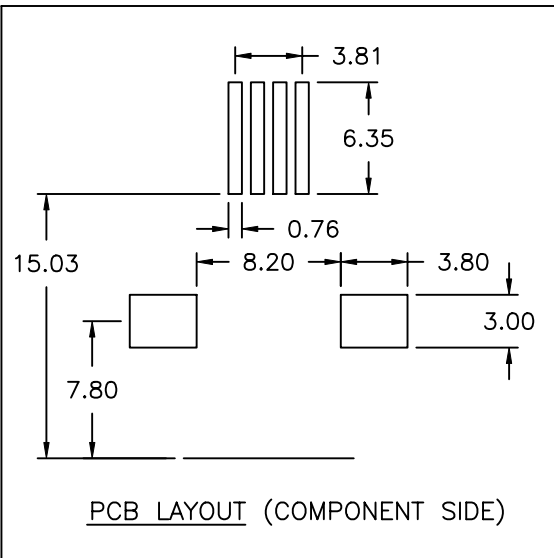
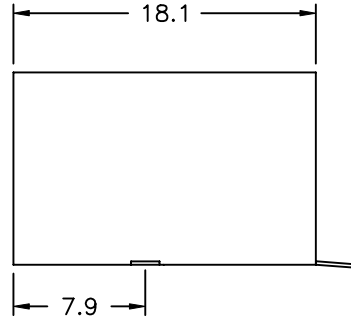
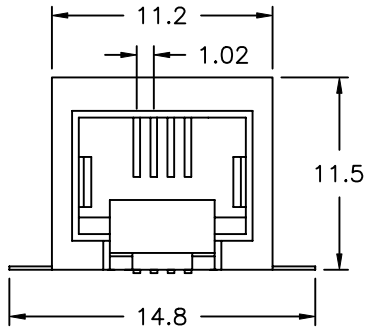
PART SHALL WITHSTAND REFLOW SOLDER TEMPERATURE OF 260°C FOR 10 SECONDS
 OPERATING TEMPERATURE: 0°C TO 70°C
 STORAGE TEMPERATURE: -40°C TO +85°C

MATERIAL:

HOUSING: FR52, UL94V-0
 TERMINALS: PHOSPHOR BRONZE, 0.35t
 PLATING: CONTACT AREA - GOLD OVER 100 µIN NICKEL
 TERMINATION AREA - 100 µIN TIN OVER NICKEL

PART NUMBER BUILDER:

MODEL	CONTACTS	PLATING	COLOR
9653			
0 = 4 CONTACTS			1. BLUE
1 = 2 CONTACTS			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.

DESIGNED:	SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:
DRAWN: RB	▲	07.25.01	NEW	RB	TF
CHECKED: GAT	▲	08.12.05	New Index, PN Builder Corrected, Lead rem'd	KO	JF
APPROVED: JF	▲				

TOLERANCE:	PART NO:
TO 1 DECIMAL PLACE: ±.3	9653-XX-X
TO 2 DECIMAL PLACES: ±.12	TITLE: MODULAR JACK