

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:

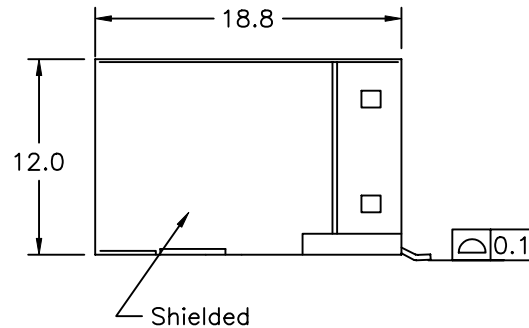
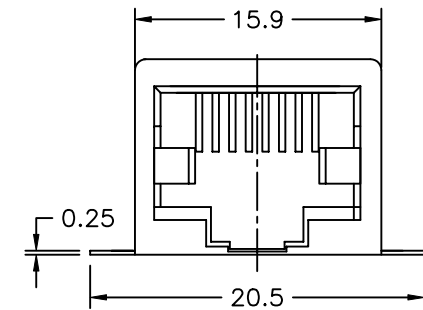
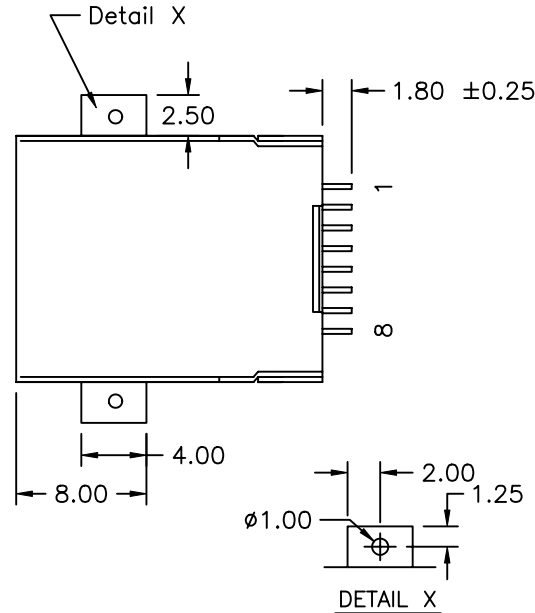
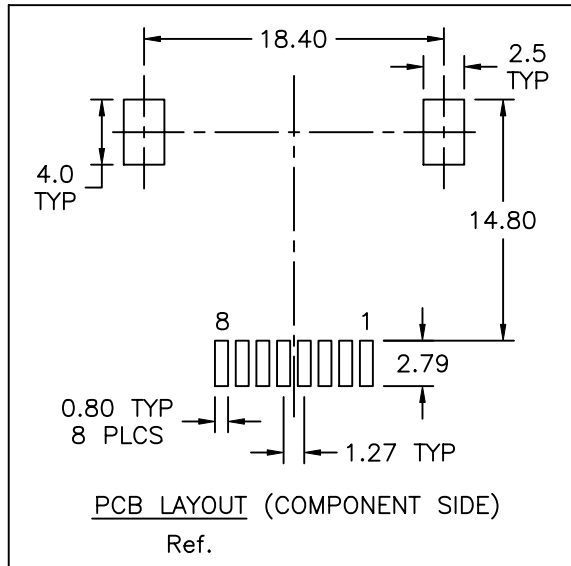
LIFE: 750 CYCLES MIN.  
 MATERIAL:  
 HOUSING: DSM STANYL TE250F6 (NYLON-46), UL94V-0  
 HEAT DEFLECTION TEMPERATURE 290°C  
 CONTACTS/TERMINALS: PHOSPHOR BRONZE, 0.35t  
 HOLD DOWN TERMINALS: COPPER ALLOY, TIN PLATING, 0.25t  
 PLATING: CONTACT AREA - SELECTIVE GOLD OVER NICKEL  
 TERMINATION AREA - GOLD FLASH PLATING  
 SHIELD: 0.25t COPPER ALLOY, NICKEL PLATED

ENVIRONMENTAL:

OPERATING TEMPERATURE: 0°C TO +70°C  
 STORAGE TEMPERATURE: -40°C TO +85°C  
 CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F  
 PART SHALL WITHSTAND REFLOW SOLDER TEMPERATURE OF 260°C FOR 10 SECONDS

PART NUMBER BUILDER:

MODEL	CONTACTS	PLATING	COLOR
9633R			
0 = 8 CONTACTS	1 = 6 CONTACTS	2 = 4 CONTACTS	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.

DESIGNED:	DRAWN:	CHECKED:	APPROVED:	SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:
	HV	GF	JF	△	11.10.99	NEW	HV	JF
				△	07.22.05	New Index, PN Builder corrected	KO	JF
				△	04.10.07	General spec updated	GAT	JF
				△	.	.		

TOLERANCE:	PART NO:	TITLE:	SHEET:
TO 1 DECIMAL PLACE: ±.25	9633R-XX-X	MODULAR JACK	1 OF 1
TO 2 DECIMAL PLACES: ±.13			
AS ANGLES: ±1/2°			

3RD ANGLE		UNIT: mm	SCALE: 3:1	REV: C
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