

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:

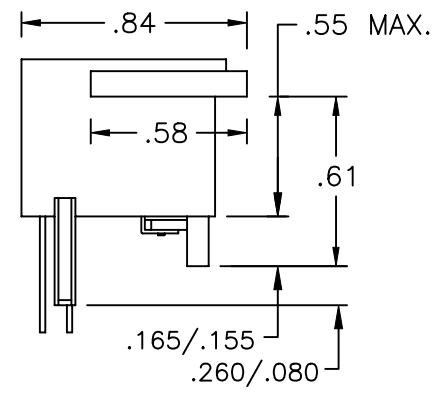
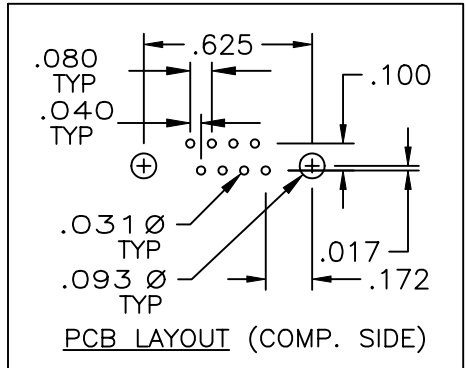
OPERATING TEMPERATURE: 0°C TO 70°C
 STORAGE TEMPERATURE: -40°C TO +85°C

MATERIAL:

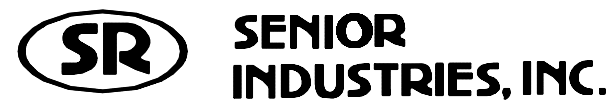
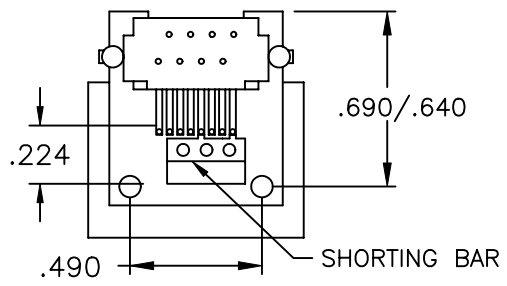
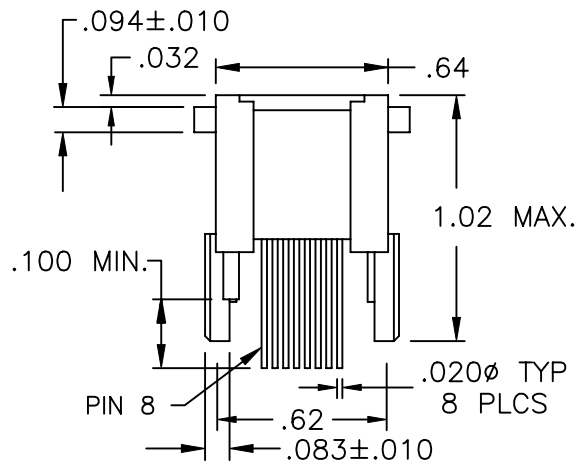
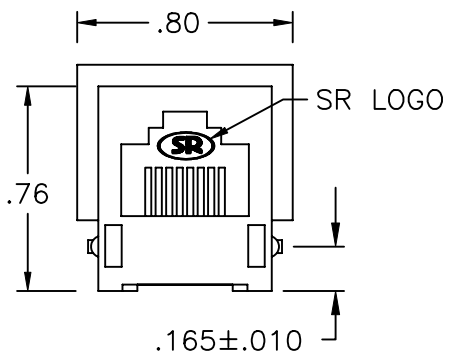
HOUSING: GLASS FILLED POLYESTER, UL94V-0
 TERMINALS: PHOSPHOR BRONZE, 0.35t
 SHORTING BARS: PHOSPHOR BRONZE, 0.35t
 PLATING: CONTACT AREA - SELECTIVE GOLD PLATING OVER NICKEL OVER TIN
 TERMINATION AREA - 100 μIN TIN OVER NICKEL
 SHORTING BARS - GOLD OVER 100 μIN NICKEL

PART NUMBER BUILDER:

MODEL	KEYWAY	CONTACTS	PLATING	COLOR
9643S1				
BLANK "K" (WITH KEY)				
0 = 8 CONTACTS		1. 15 μIN. Au		1. BLUE
1 = 6 CONTACTS		2. 30 μIN. Au		2. RED
2 = 4 CONTACTS		3. 50 μIN. Au		3. BLACK (STD)
		4. 6 μIN. Au		4. BROWN
		5. 3 μIN. Au		5. GREEN
				6. WHITE
				7. GRAY
				8. ORANGE
				9. YELLOW
				10. VIOLET
				11. IVORY/NEUTRAL



NOTE:
 SHORTING BARS: PINS 1-4 AND 6-7 WHEN PLUG IS REMOVED.



DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:	TOLERANCE:	PART NO:	9643S1-XX-X
DRAWN:	HV	06/20/98	▲	02.16.99	NEW	TF	JF	TO 2 DECIMAL PLACE: ±0.01 TO 3 DECIMAL PLACES: ±.005	TITLE:	MODULAR JACK
CHECKED:	GAT	02/06/06	▲	05.26.00	Chg'd dim from brd to wing, from .63 to .61	RB	JF		SHEET:	1 OF 1
APPROVED:	JF	02/06/06	▲	08.15.05	New Index, PN Builder Corrected	KO	JF	AS ANGLES:	±1"	
3RD ANGLE		UNIT:		SCALE:		REV:		C		