

COMPONENT SPECIFICATION

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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  
 PLATING: CONTACT AREA - SELECTIVE GOLD PLATING OVER NICKEL OVER TIN  
 TERMINATION AREA - 100 μIN TIN OVER NICKEL

REGULATORY:

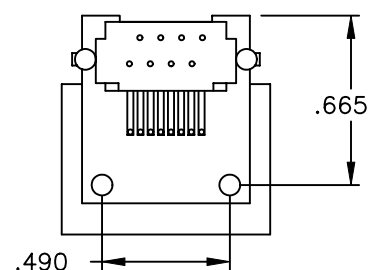
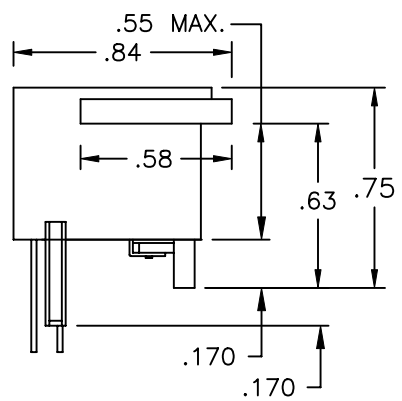
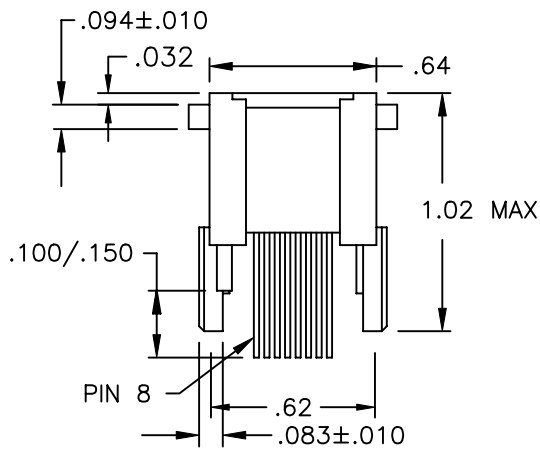
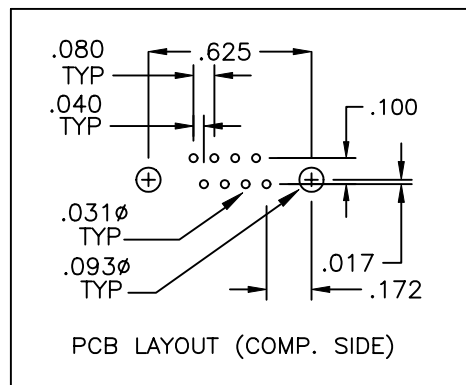
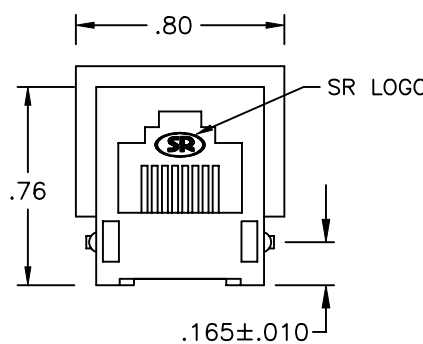
UL AND CANADA RECOGNIZED COMPONENT. UL/CUL FILE NO. E147880

PART NUMBER BUILDER:

MODEL	KEYWAY	CONTACTS	PLATING	COLOR
9643				
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



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DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:	TOLERANCE:	PART NO:	9643-XX-X
DRAWN:	HV	06/20/98	▲	08.10.98	NEW	JAC	JF	TO 2 DECIMAL PLACE: ±.01	TITLE:	MODULAR JACK
CHECKED:	GAT	02/06/06	▲	08.10.98	Added Notes	TF	JF			
APPROVED:	JF	02/06/06	▲	08.10.98	Updated Specifications	RB	JF	TO 3 DECIMAL PLACES: ±.005	SHEET:	1 OF 1
			▲	08.10.98	Chg'd lead length fr .100 min to .100/.150	RB	JF			
			▲	08.10.98	New Index, PN Builder Corrected, UL rating	KO	JF	AS ANGLES:		
3RD ANGLE		UNIT:	IN	SCALE:	2:1	REV:	E			