

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: 500 VRMS FOR 1 MINUTE

MECHANICAL:

CRIMP TENSILE STRENGTH: 2.3 Kg MIN.

MATERIAL:

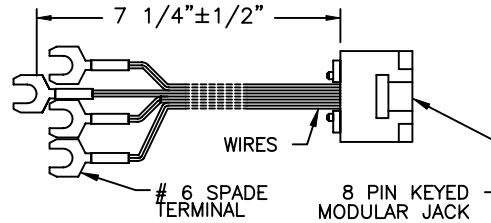
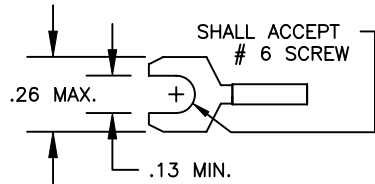
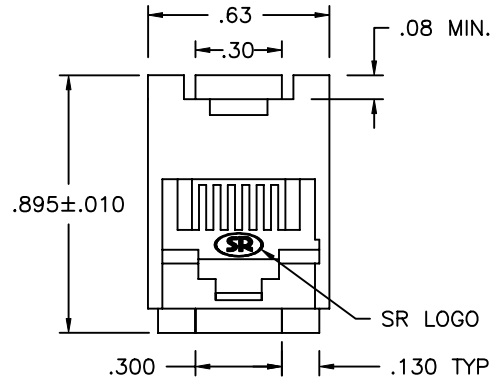
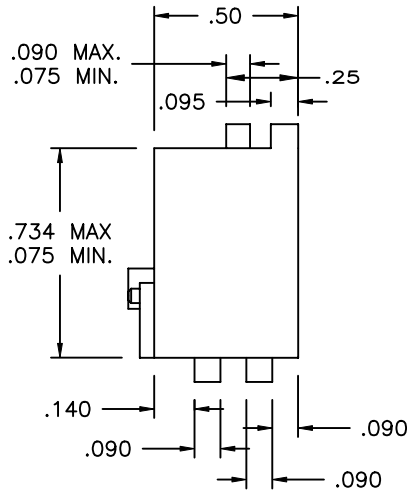
HOUSING: ABS, UL94V-0
 CONTACT: 0.46mm DIA. PHOSPHOR BRONZE. GOLD OVER 100 μIN NICKEL
 SHORTING BARS: 0.46mm DIA. PHOSPHOR BRONZE. GOLD OVER 100 μIN NICKEL
 TERMINAL: 0.4mm THICK BRASS. 100 μIN TIN
 WIRE STYLE: UL1061 AWM 80°C, VW-1.300V, 26 AWG PVC INSULATION. TOP COATED UL1061 WIRE.

REGULATORY:

UL RECOGNIZED COMPONENT. UL FILE NO. E147880.

PART NUMBER BUILDER:

MODEL	CONTACTS	PLATING	COLOR
9956K	—	—	—
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
	1. 15 μIN. Au 2. 30 μIN. Au 3. 50 μIN. Au 4. 6 μIN. Au 5. 3 μIN. Au		



6 SPADE TERMINAL

WIRING CHART

JACK	WIRE COLOR
PIN : 1	BLUE
PIN : 2	ORANGE
PIN : 3	BLACK
PIN : 4	RED
PIN : 5	GREEN
PIN : 6	YELLOW
PIN : 7	BROWN
PIN : 8	GRAY

SCALE 1/1



DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:	TOLERANCE:	PART NO:	9956K-82-X
DRAWN:	HV	12/14/96	▲	12.16.96	NEW	JF	JF			
CHECKED:	GAT	02/28/06	▲	02.12.99	PN chg'd fr 9956-82WA-X TO 9956K-82-X	TF	JF	AS ANGLES: ± 1/2°	SHEET:	1 OF 1
APPROVED:	JF	02/28/06	▲	03.27.00	Updated specifications	RB	JF			
			▲	02.28.06	New index, Lead rem'd, UL rating	GAT	JF			
3RD ANGLE		UNIT:	IN	SCALE:	2:1	REV:	D			