

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

PART NUMBER BUILDER:

MODEL	CONTACTS	PLATING	WIRE TERMINATION	COLOR
9986	□	□	□	□
0 = 6 CONTACTS				
1 = 4 CONTACTS				
2 = 2 CONTACTS				
1. 15 μIN. Au				1. BLUE
2. 30 μIN. Au				2. RED
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
			BLANK (STRIP & DIP)	
			'A' (SPADE TERMINAL)	

NOTES: 1. WIRE IS 26AWG, 7.25 INCHES LONG, AND INSULATION IS STRIPPED 0.12 INCHES FROM THE END.



SENIOR INDUSTRIES, INC.

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:	TOLERANCE:	PART NO:	9986-XX-X-X
DRAWN:	RB	11/22/00	▲	03.14.01	NEW	RB	JF	TO 1 DECIMAL PLACE: ± .3 TO 2 DECIMAL PLACES: ± .13	TITLE:	MODULAR JACK
CHECKED:	GAT	03/06/06	▲	08.08.05	New Index, PN Builder Corrected, 'Lead' rem'd	KO	JF		AS ANGLES:	SHEET:
APPROVED:	JF	03/06/06	▲							
3RD ANGLE		UNIT:	mm	SCALE:	2:1	REV:	B			