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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:

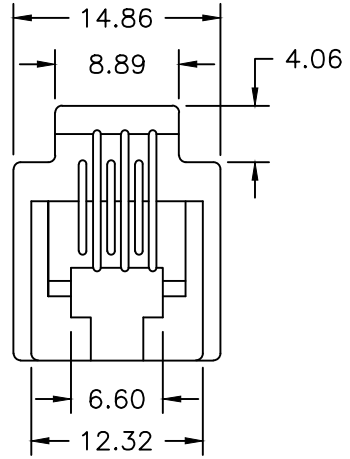
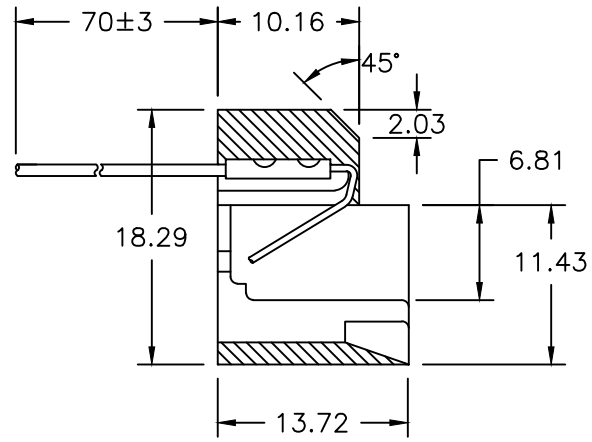
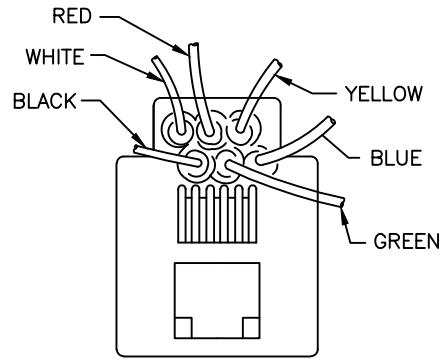
HOUSING: ABS, UL94V-0
TERMINALS: 0.46mm PHOSPHOR BRONZE, GOLD OVER NICKEL
SHORTING BARS: 0.46mm PHOSPHOR BRONZE, GOLD OVER NICKEL
TERMINAL: 0.4mm BRASS, 100 MICROINCHES TIN
WIRE STYLE: UL1061 AWM 80°C, VW-1.300V, 26 AWG PVC INSULATION. TOP COATED UL1061 WIRE.

REGULATORY:

UL RECOGNIZED COMPONENT. UL FILE NO. E147880.

PART NUMBER BUILDER:

MODEL CONTACTS PLATING WIRE TERMINATION COLOR
9937 - [] [] - [] - []
0 = 6 CONTACTS
1 = 4 CONTACTS
2 = 2 CONTACTS
1. 15 μIN. Au
2. 30 μIN. Au
3. 50 μIN. Au
4. 6 μIN. Au
5. 3 μIN. Au
BLANK (NO STRIP)
'S' (STRIP & DIP)
'A' (SPADE TERMINAL)
1. BLUE
2. RED
3. BLACK (STD)
4. BROWN
5. GREEN
6. WHITE
7. GRAY
8. ORANGE
9. YELLOW
10. VIOLET
11. IVORY/NEUTRAL



SENIOR INDUSTRIES, INC.

Table with columns: DESIGNED, DRAWN, CHECKED, APPROVED, SYM., DATE, DESCRIPTION OF REVISIONS, DRAWN, APPD. Includes revision history and design details.

Table with columns: TOLERANCE, PART NO., TITLE, SHEET. Includes tolerance specifications (±.3, ±.15, ±1/2*), part number 9937-XX-X-X, title MODULAR JACK, and sheet 1 OF 1.