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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: 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
SHIELD: BRASS, TIN PLATED
PLATING: CONTACT AREA - SELECTIVE GOLD PLATING OVER NICKEL OVER TIN

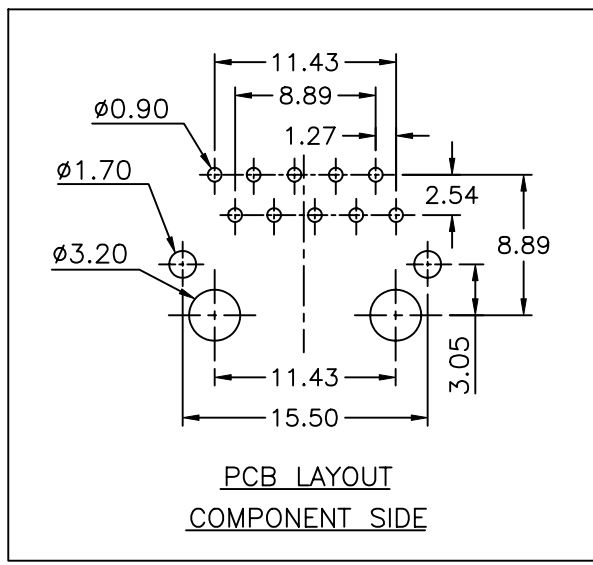
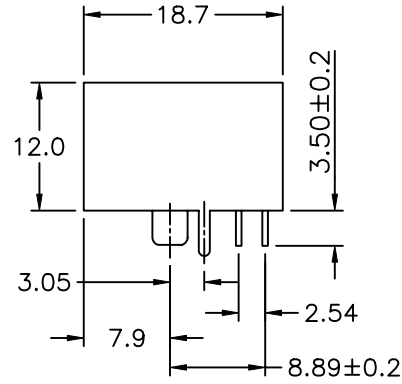
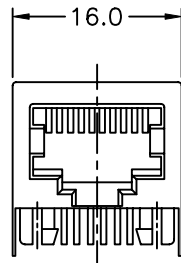
TERMINATION AREA - 100 µIN TIN OVER NICKEL

REGULATORY:

UL RECOGNIZED COMPONENT. UL FILE NO. E147880.

PART NUMBER BUILDER:

MODEL KEYWAY CONTACTS PLATING COLOR
9668R [] - [] [] - []
BLANK "K" (WITH KEY)
0 = 10 CONTACTS
1 = 8 CONTACTS
2 = 6 CONTACTS
1. 15 µIN. Au
2. 30 µIN. Au
3. 50 µIN. Au
4. 6 µIN. Au
5. 3 µIN. Au
1. BLUE
2. RED
3. BLACK (STD)
4. BROWN
5. GREEN
6. WHITE
7. GRAY
8. ORANGE
9. YELLOW
10. VIOLET
11. IVORY/NEUTRAL



PCB LAYOUT COMPONENT SIDE



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°) and sheet information (1 OF 1).