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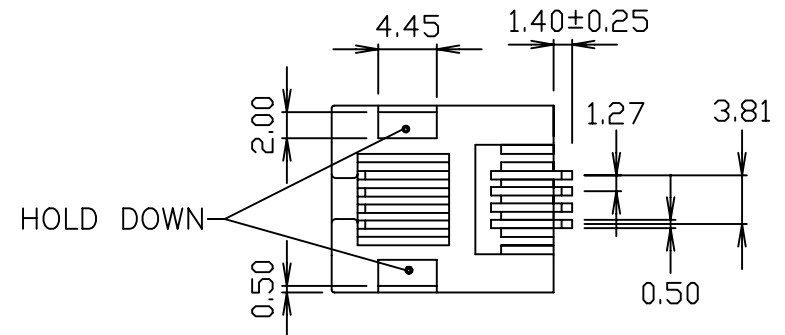
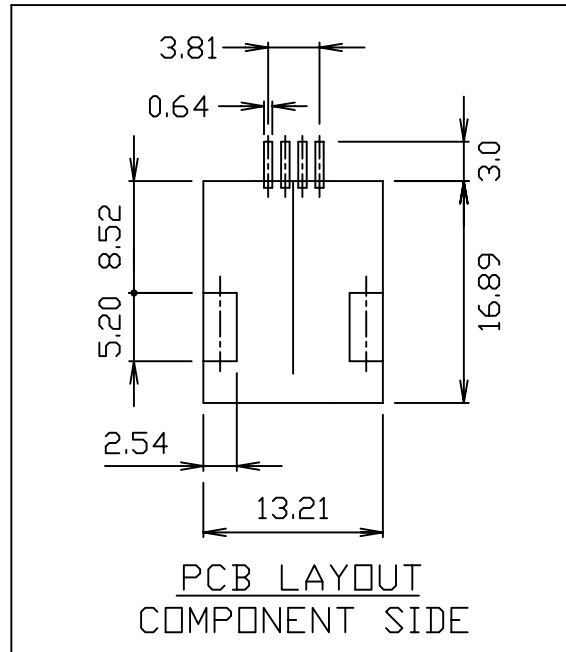
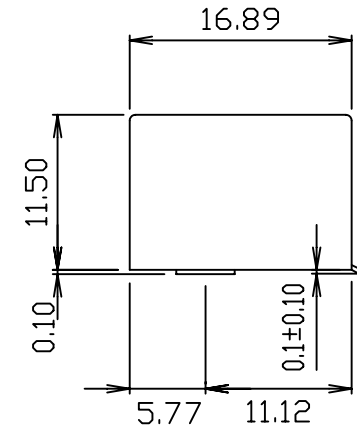
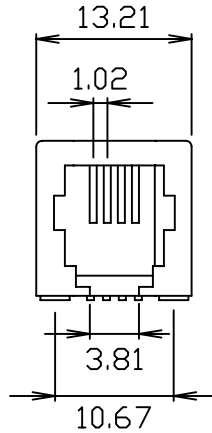
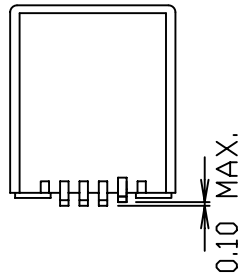
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COMPONENT SPECIFICATION

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.

COPLANARITY:
THE MAXIMUM DISTANCE
BETWEEN LOWEST AND
HIGHEST PIN WHEN
HOUSING RESTS
ON A FLAT SURFACE



PART No. 9681-1X-X DEPICTED.



SENIOR INDUSTRIES, INC.

DESIGNED:	SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:
	▲	03.24.03	NEW	RB	TF
DRAWN: RB 03/24/03	▲	10.07.04	NEW INDEX & PACKAGING SPECS	GAT	TF
CHECKED: GAT 02/21/06	▲	03.18.05	Chged Terminal length from 2.50 to 1.40mm	GAT	JF
APPROVED: JF 02/21/06	▲	02.21.06	Lead rem'd from terminal area	GAT	JF

TOLERANCE:	PART NO:	9681-XX-X
TO 1 DECIMAL PLACE: ±.3	TITLE:	MODULAR JACK
TO 2 DECIMAL PLACES: ±.13	SHEET:	1 OF 2

3RD ANGLE	UNIT: mm	SCALE: 2:1	REV: D
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AS ANGLES: ±1/2°	SHEET: 1 OF 2
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SPECIFICATIONS

ELECTRICAL:

CONTACT RATING: 1.5A AT 125 VAC
CONTACT RESISTANCE: 30 MILLIOHMS MAX.
INSULATION RESISTANCE: 500 MEGAOHMS 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: NYLON 4/6, UL94V-0
TERMINALS: PHOSPHOR BRONZE
PLATING: CONTACT AREA - SELECTIVE GOLD PLATING OVER NICKEL OVER TIN
TERMINATION AREA - 100µIN. TIN OVER 100µIN. NICKEL
HOLD DOWN AREA - COPPER ALLOY, 0.35t WITH TIN PLATING

REGULATORY:

CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.

PART NUMBER BUILDER:

Table with columns: MODEL, CONTACTS, PLATING, COLOR. Includes model number 9681 and lists of contact counts, plating thicknesses, and color codes.

PACKAGING:

PARTS ARE TO BE PACKAGED USING T/R PACKAGING METHOD.

TAPE WIDTH: 32 mm
CARRIER PITCH: 28 mm
REEL DIAMETER: 330 mm

PARTS SHALL BE ORIENTED SO THAT WHEN CARRIER TAPE PAYS OUT OFF THE LEFT SIDE OF REEL, THE OPEN END OF THE MODULAR JACK SHALL FACE RIGHT WITH TERMINALS TO THE LEFT.

THERE SHALL BE 10 EMPTY CAVITIES ON EACH END OF THE REEL.

THERE SHALL BE 200 PCS. PER REEL.



SENIOR INDUSTRIES, INC.

Table with columns: DESIGNED, DRAWN, CHECKED, APPROVED, SYM, DATE, DESCRIPTION OF REVISIONS, DRAWN, APPD, TOLERANCE, PART NO, TITLE, SHEET, 3RD ANGLE, UNIT, mm, SCALE, REV, D, AS ANGLES, ±, SHEET, 2 OF 2