

3 5 USE OR REPRODUCTION OF THIS DRAWING FOR THE PURPOSE OF MANUFACTURING THIS COMPONENT ARTICLE OR ANY ARTICLES SHOWN FOR ANY PURPOSE IS STRICTLY PROHIBITED WITHOUT **SPECIFICATION** WRITTEN PERMISSION FROM SENIOR INDUSTRIES, INC. **SPECIFICATIONS ELECTRICAL:** CONTACT RATING: 0.3A AT 125VAC; 100mA AT 12VDC CONTACT RESISTANCE: 20 MILLIOHMS MAX. INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 500 VDC DIELECTRIC STRENGTH: 500 V RMS **MECHANICAL:** OPERATING LIFE: 10,000 CYCLES ACTUATION FORCE: 200±100gf MATERIAL: ACTUATOR: ANODIZED ALUMINUM, BLACK HOUSING: STEEL, TIN PLATED CONTACTS: PHOSPHOR BRONZE TERMINALS: BRASS PLATING: CONTACT AREA - GOLD OR SILVER OVER NICKEL TERMINATION AREA - TIN OVER NICKEL. ENVIRONMENTAL: OPFRATING TEMPFRATURF: -40°C TO +85°C X SUFFIX IN PART NUMBER DENOTES PLATING OPTIONS: 1 - SILVER PLATING 3 - GOLD PLATING **SENIOR** INDUSTRIES, INC. SYM. DATE: DESCRIPTION OF REVISIONS: DRAWN: APPD: DESIGNED: TOLERANCE: ⚠ 08.03.99 NEW TF JF PART NO: 23TSA1UX GAM 08/03/99 A 11.09.05 New Index, Spec Updates, Notes Corrected DRAWN: GAT CHECKED: GAT 11/09/05 TO 1 DECIMAL PLACE: ± TOGGLE/SLIDE SWITCH TITLE:

REV.

TO 2 DECIMAL PLACES: ±

SHEET

2 OF 2

AS ANGLES:

APPROVED:

3RD ANGLE

11/11/05

UNIT:

mm

SCALE:

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