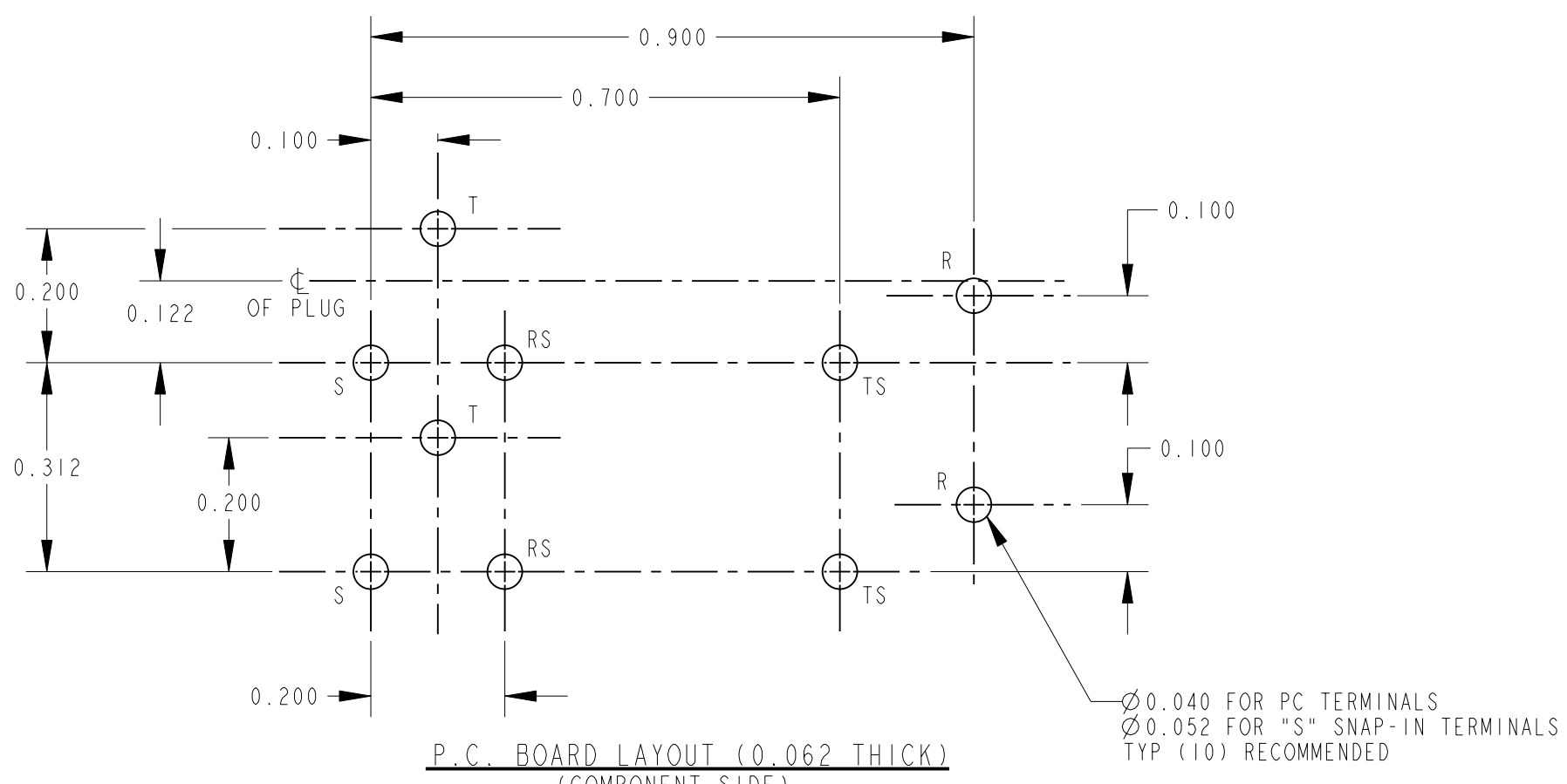
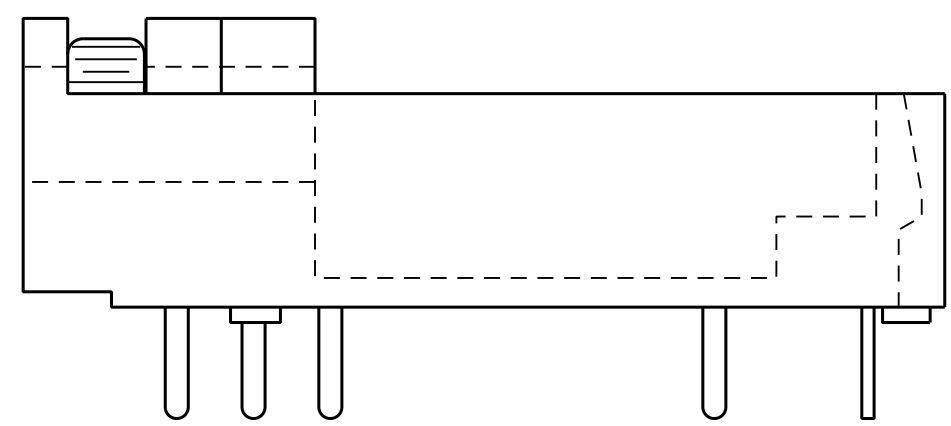
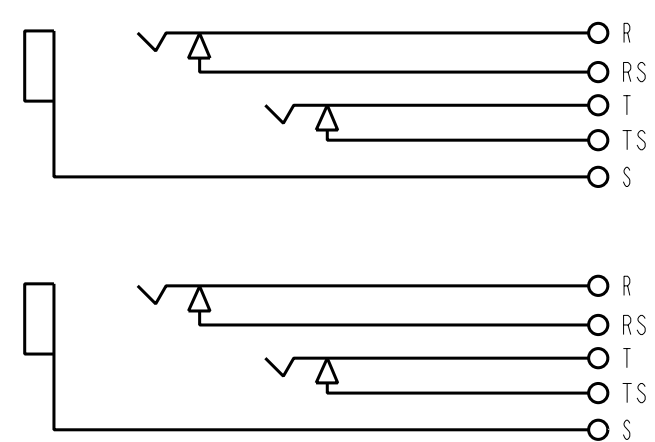
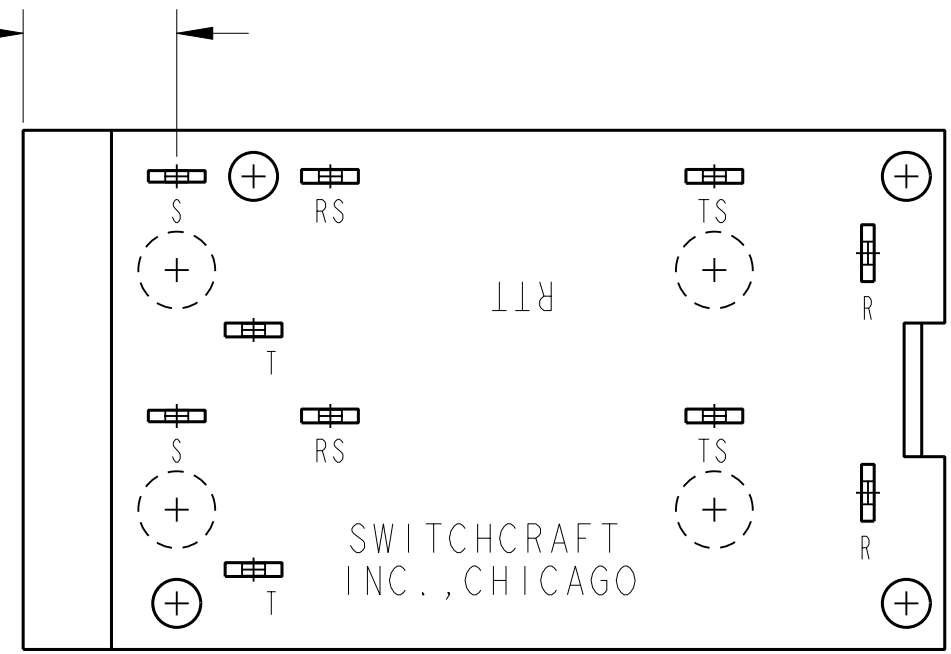


- RTT**
- 87**
- X**
- COVER
  - BLANK - NO COVER
  - "C" - COVER ASSEMBLED
- TWIN TT SERIES
- HOUSING COLOR
  - 01 - RED
  - 02 - BLACK
  - 04 - BLUE
  - 05 - WHITE
  - 07 - ORANGE
  - 08 - YELLOW
- TERMINAL STYLE
  - BLANK - PC TERMINALS
  - "S" - SNAP-IN TERMINALS
- RoHS COMPLIANT



- NOTES:
- MATES WITH SWITCHCRAFT PLUG TT-253 OR TT-263.
  - SPECIFICATIONS:
    - ELECTRICAL:
      - DIELECTRIC WITHSTANDING VOLTAGE 500VAC.
      - CONTACT RESISTANCE 0.020 Ω MAX (INITIAL)
      - 0.030 Ω MAX (AFTER LIFE TEST.)
      - INSULATION RESISTANCE 10<sup>10</sup> Ω AT 500 VDC (INITIAL)
    - ENVIRONMENTAL:
      - THERMAL LIMITS -55°C TO 85°C (NON OPERATING)
      - THERMAL SHOCK MIL-STD-202 METHOD 107
      - SALT SPRAY MIL-STD-202 METHOD 101
      - MOISTURE RESISTANCE MIL-STD-202 METHOD 106 (LESS STEPS 7A & 7B)
    - MECHANICAL:
      - SHOCK MIL-STD-202 METHOD 213
      - VIBRATION MIL-STD-202 METHOD 201
      - INSERTION FORCE 7 LBS MAX (31.14 N)
      - WITHDRAWAL FORCE 1.5 LBS MAX (6.67 N)
    - MATERIALS:
      - HOUSING GLASS FILLED THERMOPLASTIC UL94V-0
      - SPRINGS COPPER ALLOY, SILVER PLATED
      - CONTACTS GOLD ALLOY (W.E.#1) CROSSBAR
    - MECHANICAL LIFE: 10K CYCLES
  - THIS PRODUCT IS RoHS COMPLIANT.



CUSTOMER DRAWING

☆ STAR SYMBOL DENOTES CRITICAL DIMENSION UNLESS OTHERWISE SPECIFIED 1. ALL DIMENSIONS IN INCHES - TWO PLACE DECIMALS ±0.01 - THREE PLACE DECIMALS ±0.005 - ANGLES ±1° - ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R. 2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002 3. REMOVE ALL BURRS DO NOT SCALE DRAWING				THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.					
SIZE		WIDTH		MULT		LBS/M		TEMPER	
FINISH SPEC No.						MATERIAL SPEC No.			
FIRST USED ON						SCALE 4:1			
DATE DRAWN	BY	CHKD	APVD						
07-Aug-08	JEB	JEB	TJK						
NAME			RIGHT ANGLE TWIN TT JAX - 3 CONDUCTOR, RoHS			PART No.		REV	
REVISIONS			DO NOT SCALE DRAWING			RTT87-RTTC87 SERIES		A	