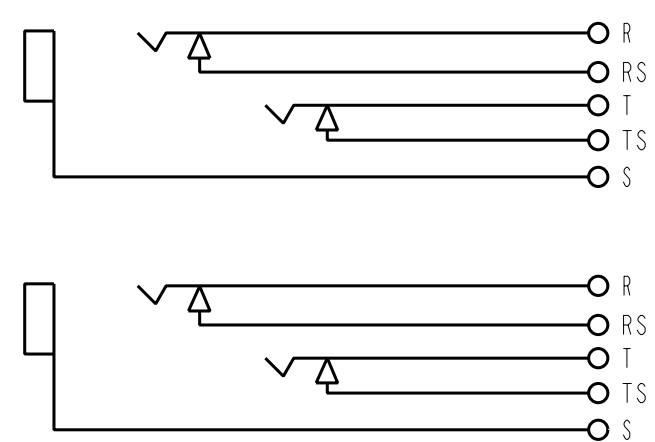
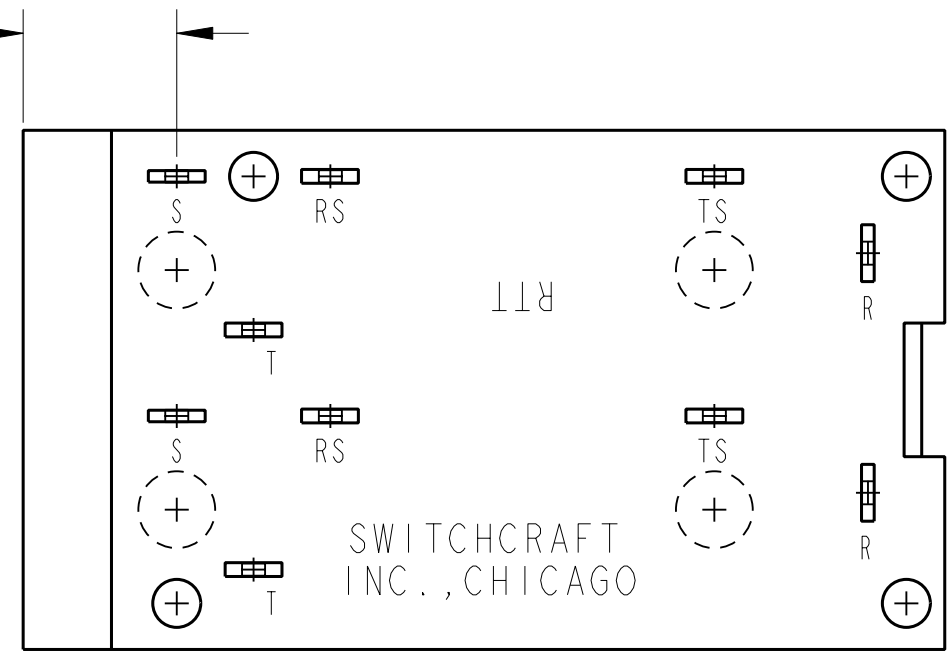


- NOTES:
- MATES WITH SWITCHCRAFT PLUG TT-253 OR TT-263.
  - SPECIFICATIONS:
    - ELECTRICAL:
      - DIELECTRIC WITHSTANDING VOLTAGE 500VAC.
      - CONTACT RESISTANCE 0.020 Ω MAX (INITIAL)
      - 0.030 Ω MAX (AFTER LIFE TEST.)
      - INSULATION RESISTANCE 10<sup>10</sup> Ω AT 500 VDC (INITIAL)
    - 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.



SCHEMATIC

CUSTOMER DRAWING

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Switchcraft:](#)

[RTT8702X](#) [RTTC8702X](#) [RTT8701X](#) [RTT8705X](#) [RTTC8702S](#)