

8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

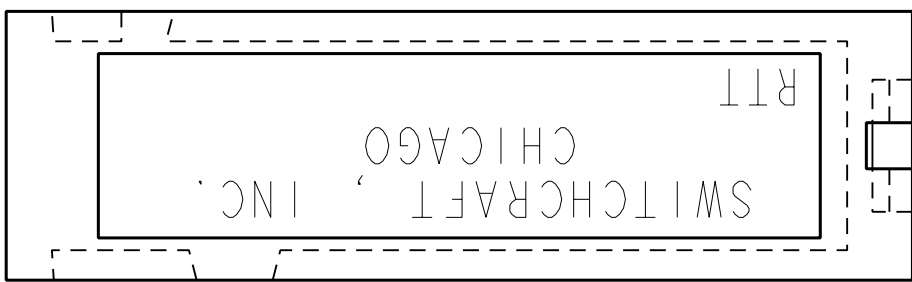
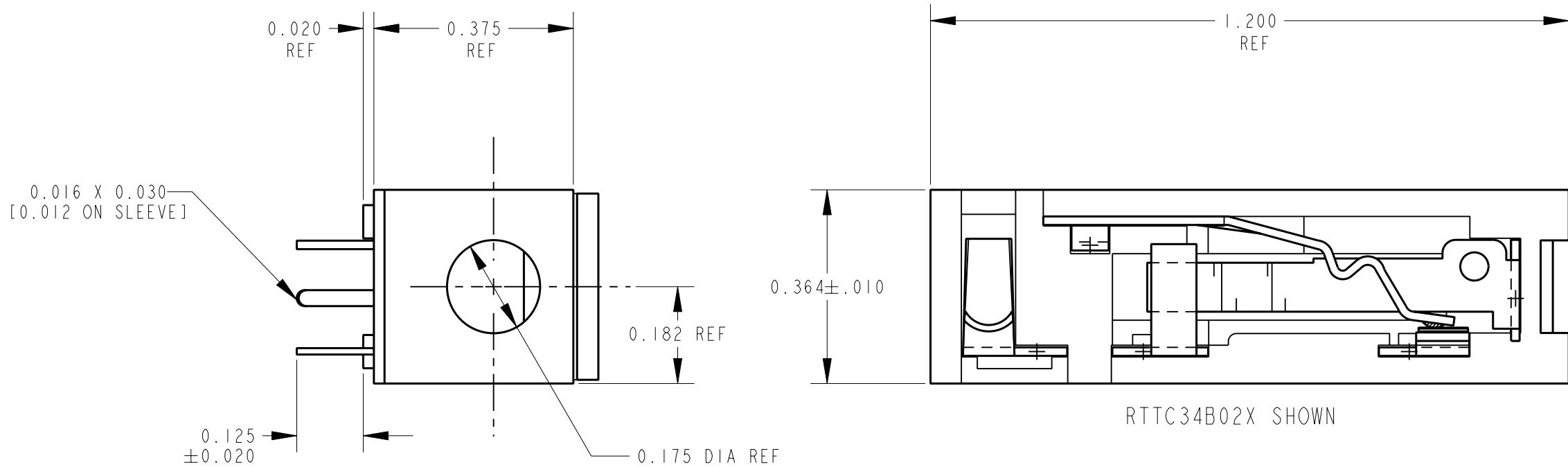
E

D

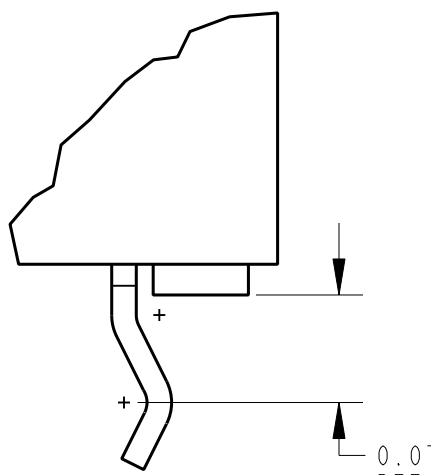
C

B

A

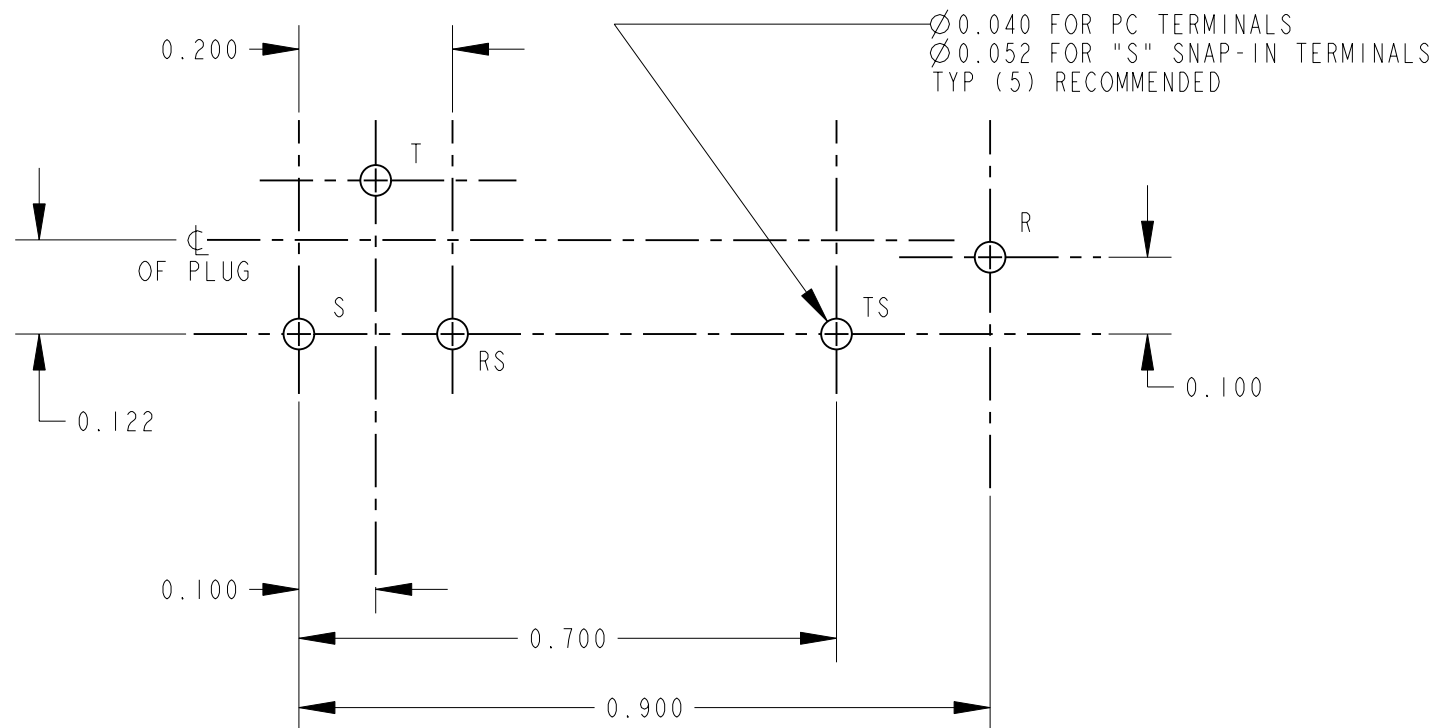
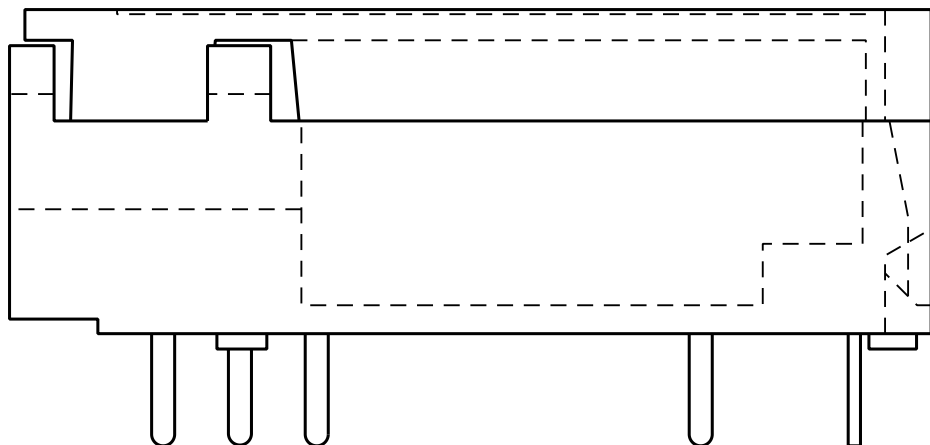


SINGLE COVER
(SHOWN UNASSEMBLED)



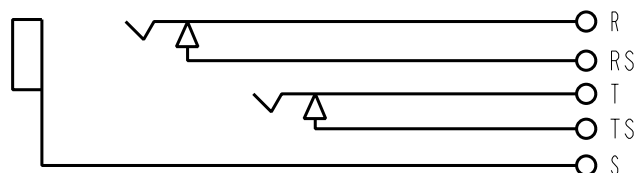
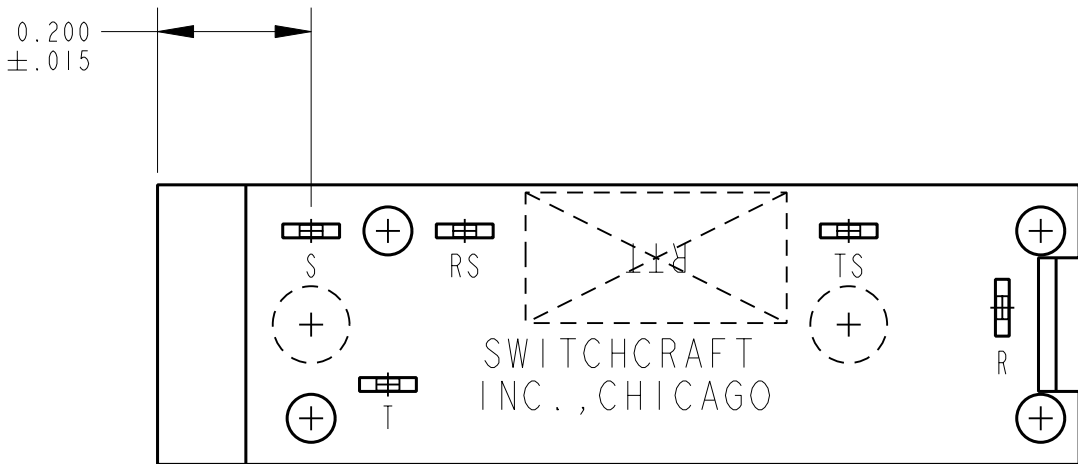
"S" OPTION
SNAP-IN TERMINAL

- RTT**
COVER - NO COVER
"C" - COVER ASSEMBLED
- 34**
SINGLE TT SERIES
- X**
RoHS COMPLIANT
TERMINAL STYLE
BLANK - PC TERMINALS
"S" - SNAP-IN TERMINALS
- HOUSING COLOR
01 - RED
02 - BLACK
04 - BLUE
05 - WHITE
07 - ORANGE
08 - YELLOW



P.C. BOARD LAYOUT (0.062 THICK)
(COMPONENT SIDE)

- NOTES:
- MATES WITH SWITCHCRAFT PLUG TT-253.
 - SPECIFICATIONS:
 - ELECTRICAL:
 - DIELECTRIC WITHSTANDING VOLTAGE 500VAC.
 - CONTACT RESISTANCE 0.020 Ω MAX (INITIAL)
 - 0.030 Ω MAX (AFTER LIFE TEST.)
 - INSULATION RESISTANCE 10¹⁰ 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 -TWO PLACE DECIMALS ±0.01 -THREE PLACE DECIMALS ±0.005 -ANGLES ±1° -ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R. | FINISH SPEC No. | | | | MATERIAL SPEC No. | | | | | | |
| | | | | | 2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002 | FIRST USED ON | | | SCALE 4:1 | | | Switchcraft® SHEET OF | | | | |
| A | 26162 | 10-17-06 | JEB | TJK | 3. REMOVE ALL BURRS | DATE DRAWN 08-Aug-08 | BY JEB | CHKD JEB 08-08-08 | APVD TJK 08-19-08 | | | | | | | |
| REV | ECO NUMBER | DATE | BY | APVD | DO NOT SCALE DRAWING | NAME RIGHT ANGLE SINGLE TT JAX - 3 CONDUCTOR, RoHS | | | | | PART No. RTT34-RTTC34 SERIES | | REV A | | | |
| REVISIONS | | | | | | | | | | | | | | | | |

Mouser Electronics

Authorized Distributor

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

Switchcraft:

[RTT34B02X](#) [RTT34B04](#)