

F

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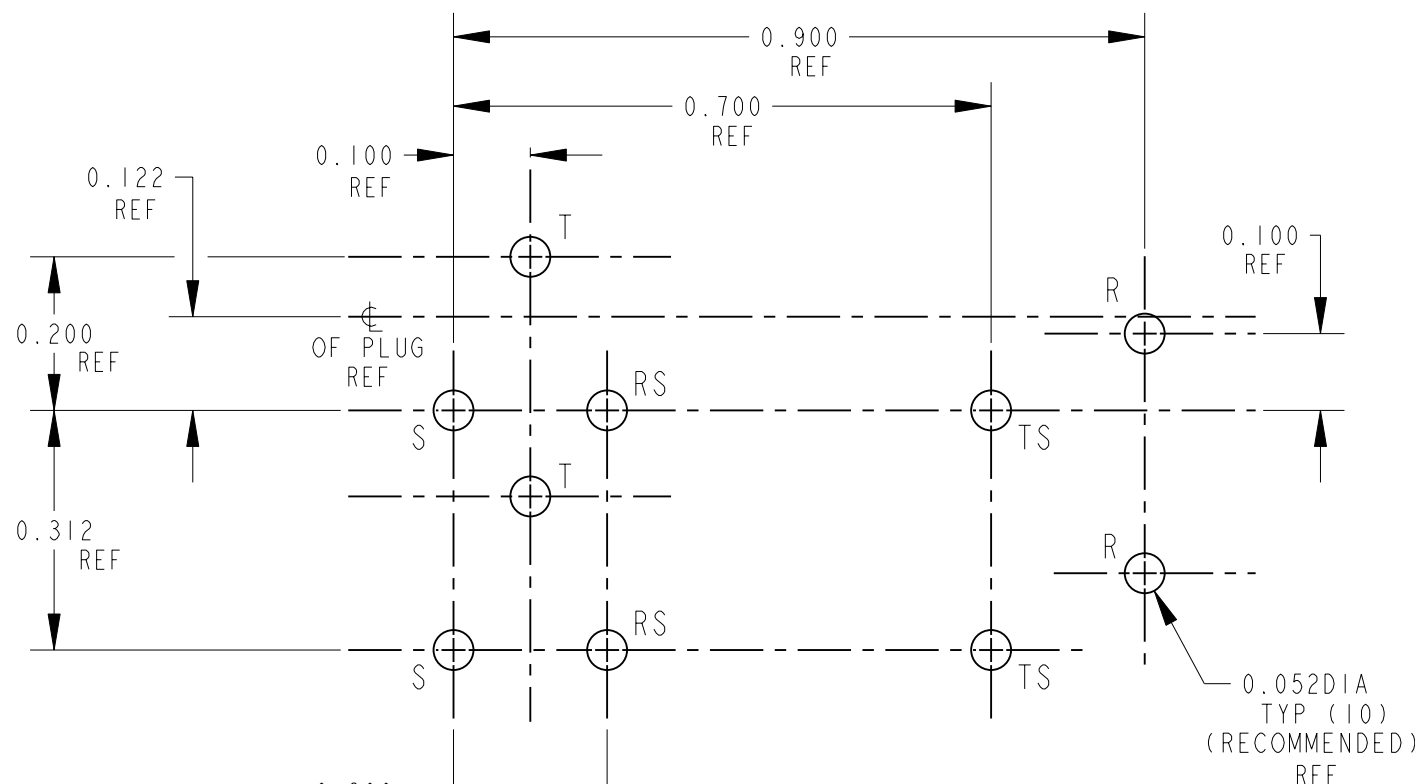
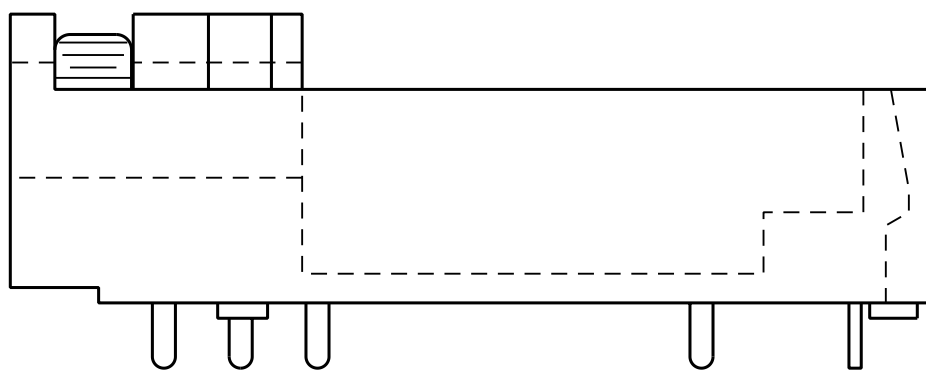
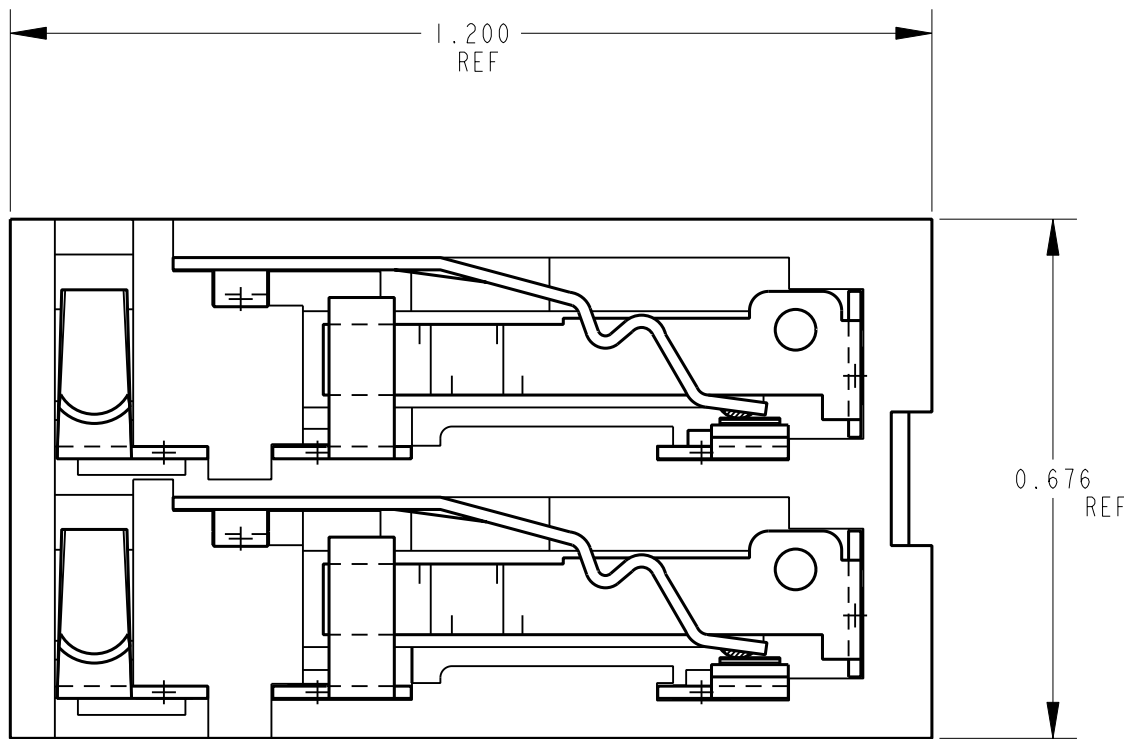
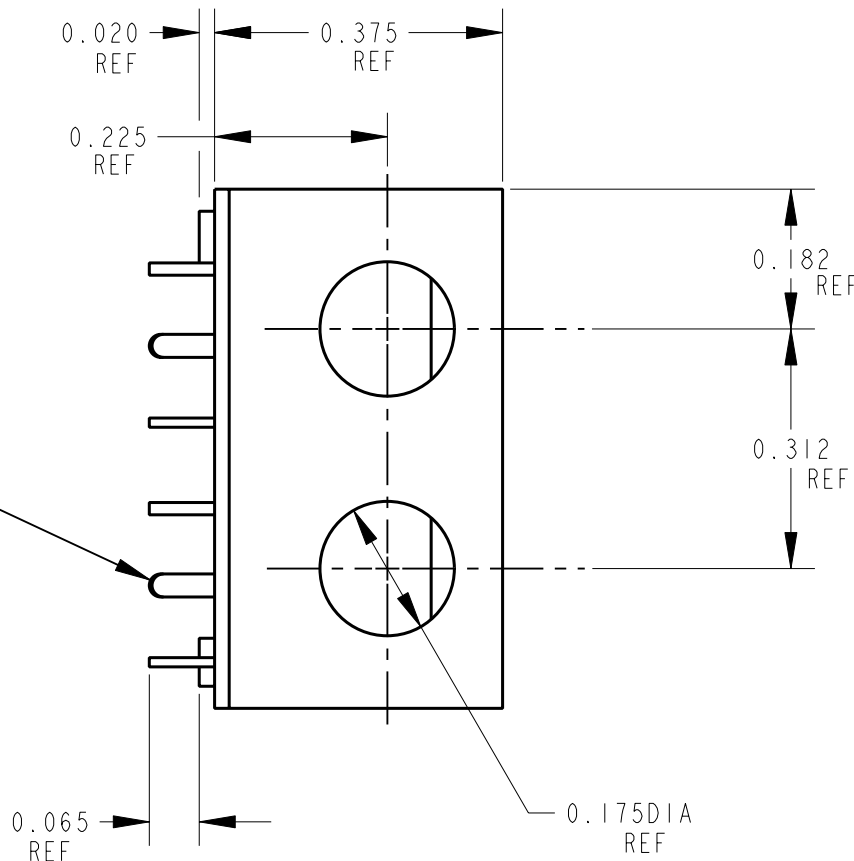
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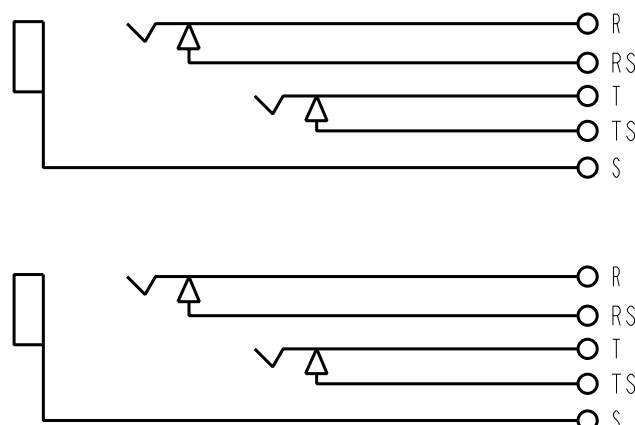
2

1

0.016 X 0.030
(0.012 ON SLEEVE)
REF



P.C. BOARD LAYOUT
(COMPONENT SIDE)



SCHEMATIC

CUSTOMER DRAWING

NOTES:

1. THIS PRODUCT IS RoHS COMPLIANT.
2. SIMILAR TO RTT8702 EXCEPT HIGH TEMP HOUSING & TRUNCATED TERMINALS.
3. SPECIFICATIONS

ELECTRICAL:

DIELECTRIC WITHSTANDING VOLTAGE. 500 V.A.C.
CONTACT RESISTANCE .020 Ω MAX. (INITIAL)
.030 Ω MAX. (AFTER LIFE TEST)
INSULATION RESISTANCE $10^8 \Omega$ AT 500 V.D.C. (INITIAL)

ENVIRONMENTAL:

THERMAL LIMITS -55°C TO 85°C (NON OPER.)
THERMAL SHOCK MIL-STD-202 METH. 107
SALT SPRAY MIL-STD-202 METH. 101
MOISTURE RESIST. MIL-STD-202 METH. 106
(LESS STEPS 7A & 7B)

MECHANICAL:

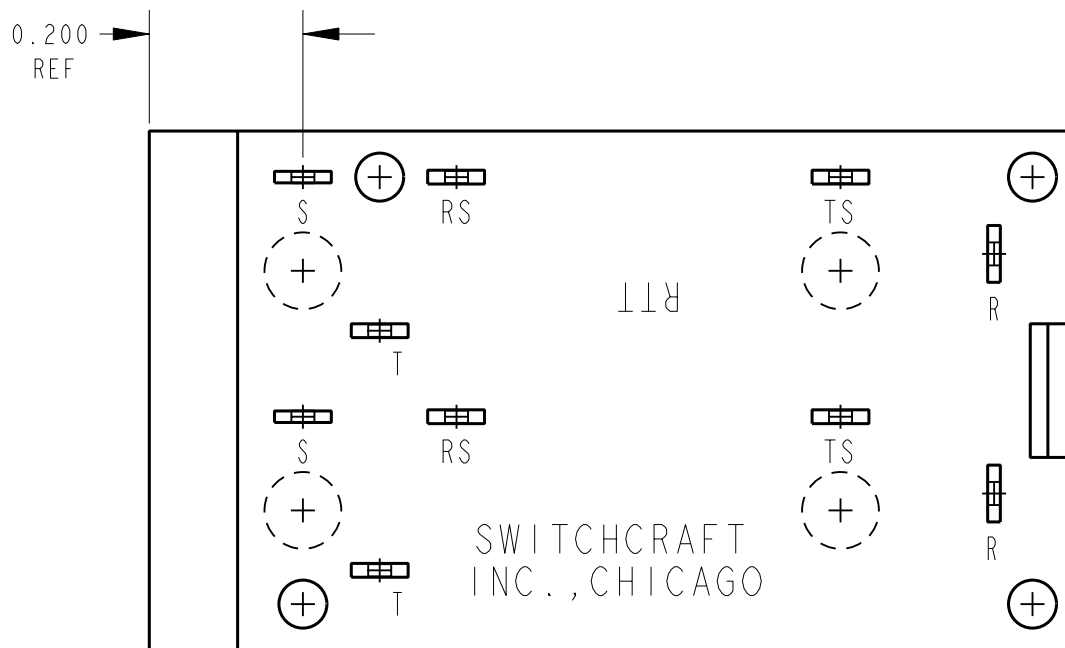
SHOCK MIL-STD-202 METH. 213
VIBRATION MIL-STD-202 METH. 201
INSERTION FORCE. 7 LBS MAX. (31.14 N)
WITHDRAWAL FORCE. 1.5 LBS MAX. (6.67 N)

MATERIALS:

HOUSING. VECTRA LIQUID CRYSTAL POLYMER UL94V-0 (BLACK)
SPRINGS. COPPER ALLOY, SILVER PLATED.
CONTACTS. GOLD ALLOY (W.E.#1) CROSSBAR

MECHANICAL LIFE:

10K CYCLES



					★ 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 $\pm 1^\circ$ - 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 NONE		
					3. REMOVE ALL BURRS					DATE DRAWN	BY	CHKD TO	APVD TJK	Switchcraft®
										9-2-15	TO	9-2-15	9-2-15	
					DO NOT SCALE DRAWING					NAME TWIN TT-JAX 3 CONDUCTOR SHUNTED P.C. MOUNT, RoHS				PART No.
														RTT8702HT
														REV A