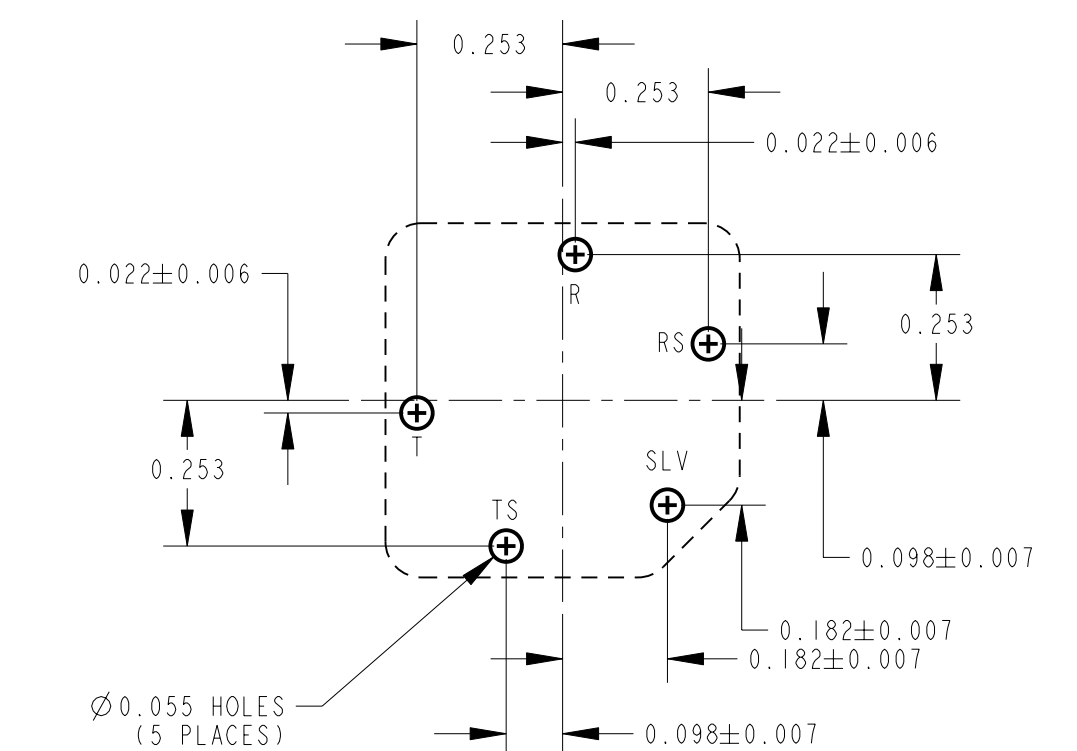
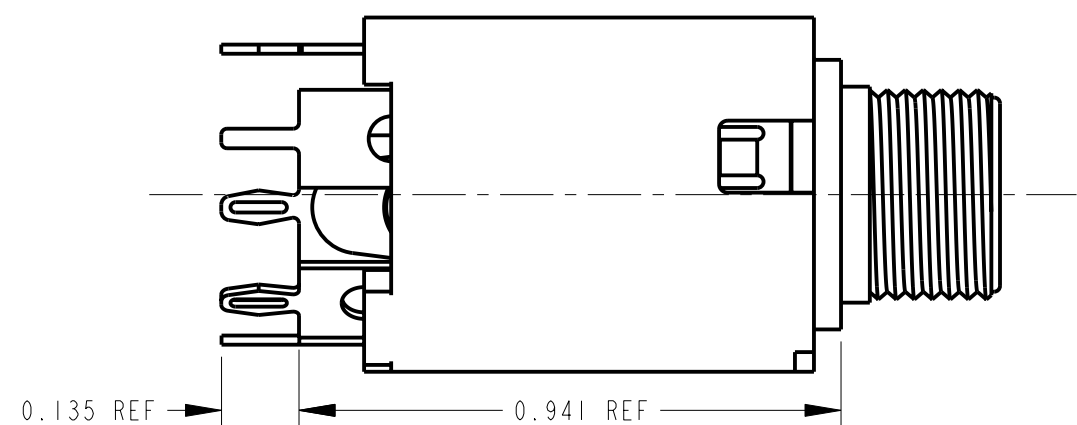
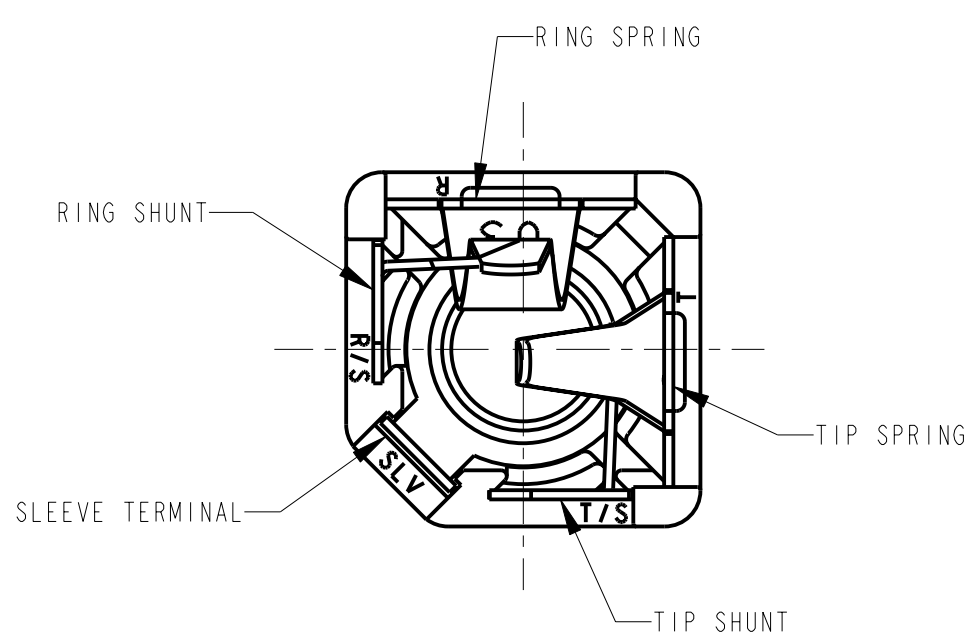




PCS TERMINAL OPTION
PCB LAYOUT - COMPONENT SIDE

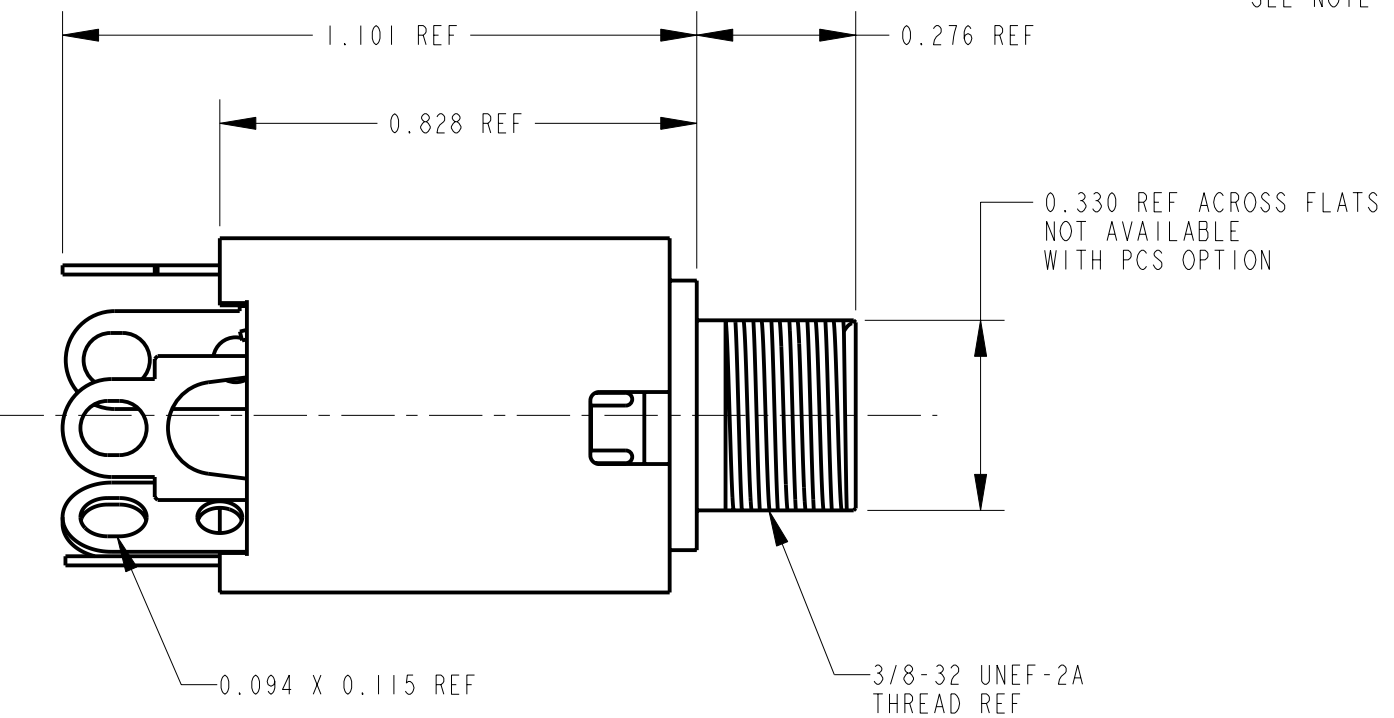
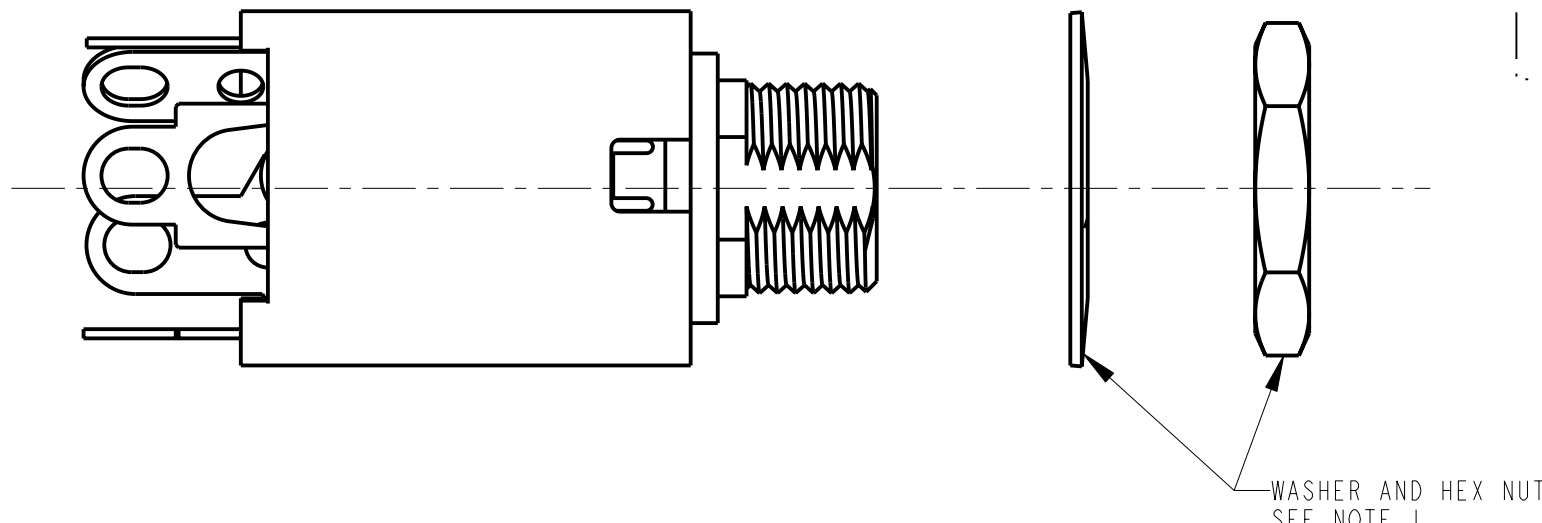


- NOTES:
- HARDWARE SHIPPED UNASSEMBLED.
 - MAXIMUM PANEL THICKNESS: 0.156
 - MATERIALS:
HOUSING - POLYESTER GLASS FILLED, BLACK
BUSHING - THERMOPLASTIC, BLACK WITH BRASS, NICKEL PLATED SLEEVE
SLEEVE TERMINAL - BRASS, LEAD FREE ELECTRO-TIN PLATED
SPRINGS - NICKEL SILVER, LEAD FREE ELECTRO-TIN PLATED
LIFTERS - NYLON (113 & 113E CIRCUIT OPTIONS)
WASHER - STEEL, NICKEL PLATED
NUT - BRASS, NICKEL PLATED
 - THIS PRODUCT IS RoHS COMPLIANT.

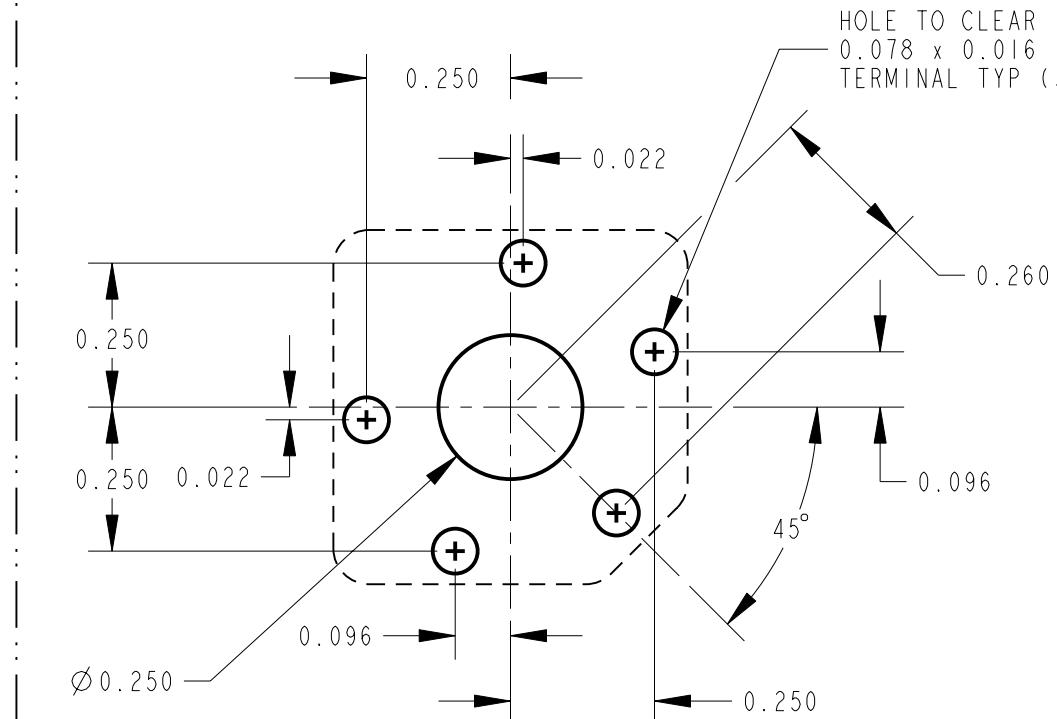
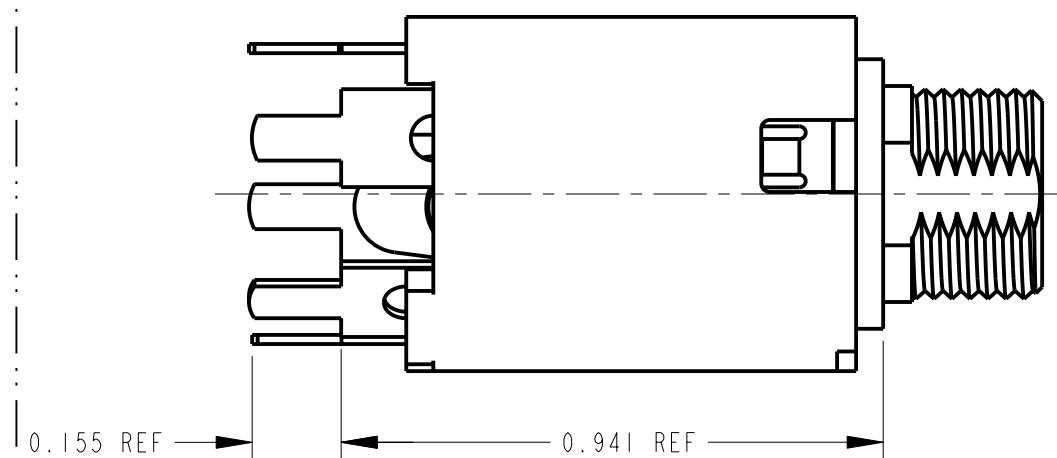
- N - MOLDED INSULATING NYLON BUSHING
- MN - "M" - GOLD PLATED SPRINGS WITH GOLD ALLOY CONTACTS ON RING SPRINGS AND SHUNT SPRINGS (WHEN SHUNTS ARE USED)
- "N" - MOLDED INSULATING NYLON BUSHING
- RoHS COMPLIANT
- TERMINAL OPTIONS:
- BLANK - SOLDER TERMINAL
- PC - 0.078 WIDE PC TAILS
- PCS - SNAP-IN PC TAILS

CIRCUITRY:

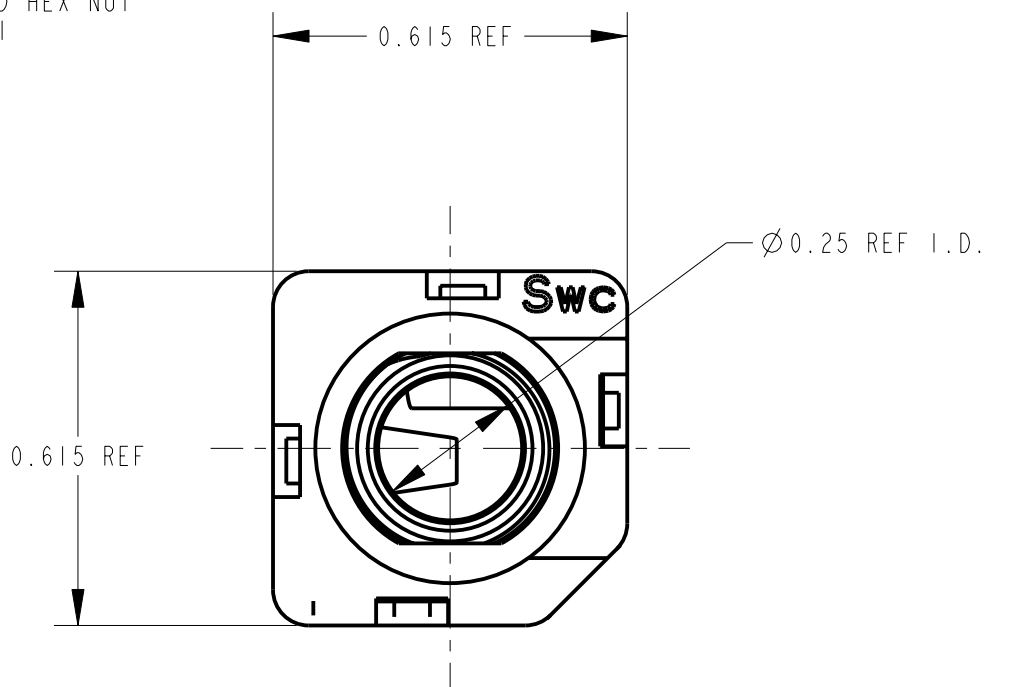
1 - TIP OPEN CIRCUIT	TIP SLEEVE
2A - TIP CLOSED CIRCUIT	TIP SLEEVE
2B - TIP & RING OPEN CIRCUIT	RING TIP SLEEVE
3 - TIP OPEN CIRCUIT AND ISOLATE "MAKE" CIRCUIT	TIP SLEEVE
3B - TIP CLOSED CIRCUIT AND RING OPEN CIRCUIT (I-C TRANSFER)	RING TIP SLEEVE
3D - 1 TIP CLOSED CIRCUIT AND 1 TIP OPEN CIRCUIT	TIP TIP SLEEVE
3E - TIP OPEN CIRCUIT AND ISOLATED "BREAK" CIRCUIT	TIP SLEEVE
3F - TIP OPEN CIRCUIT AND RING CLOSED CIRCUIT	RING TIP SLEEVE
4B - TIP & RING CLOSED CIRCUIT	RING TIP SLEEVE



SOLDER TERMINAL OPTION



PC TERMINAL OPTION
PCB LAYOUT - COMPONENT SIDE



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		MATERIAL		
SPEC No.		SPEC No.		
FIRST USED ON		SCALE 3:1		
DATE DRAWN	BY	CHKD	APVD	
02-Apr-07	TJK	4-2-07	4-2-07	
NAME #3/8-32 INSULATED BUSHING Ø0.25 I.D. HI-D JACK ASS'Y, RoHS				REV A

Switchcraft®

SHEET 1 OF 1

PART No. N110X SERIES MN110X SERIES