

NOTES:

1. HARDWARE SHIPPED UNASSEMBLED.
2. THIS JACK SHOULD BE ONLY USED WITH SWITCHCRAFT
Ø0.097 SUBMINIATURE PHONE PLUGS. (850 & 851 SERIES)
3. MATERIALS:
BUSHING - NICKEL-PLATED COPPER ALLOY
INSULATING SPACERS - RIGID PLASTIC
TIP, SHUNT AND SLEEVE TERMINALS - SILVER-PLATED COPPER ALLOY
HARDWARE - NICKEL-PLATED COPPER ALLOY
4. SPECIFICATION:
SPRING LIFE, INSERTION AND WITHDRAWAL, 2500 CYCLES
SEE NOTE 2

DIELECTRIC STRENGTH, 250 VRMS A.C. BETWEEN TIP SPRING
AND BUSHING AND BETWEEN BREAK SHUNT SPRING AND BUSHING.

CONTACT RESISTANCE: 0.1 OHM MAX. BETWEEN TIP SPRING
AND BREAK SHUNT SPRING.

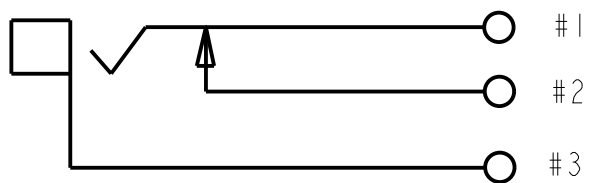
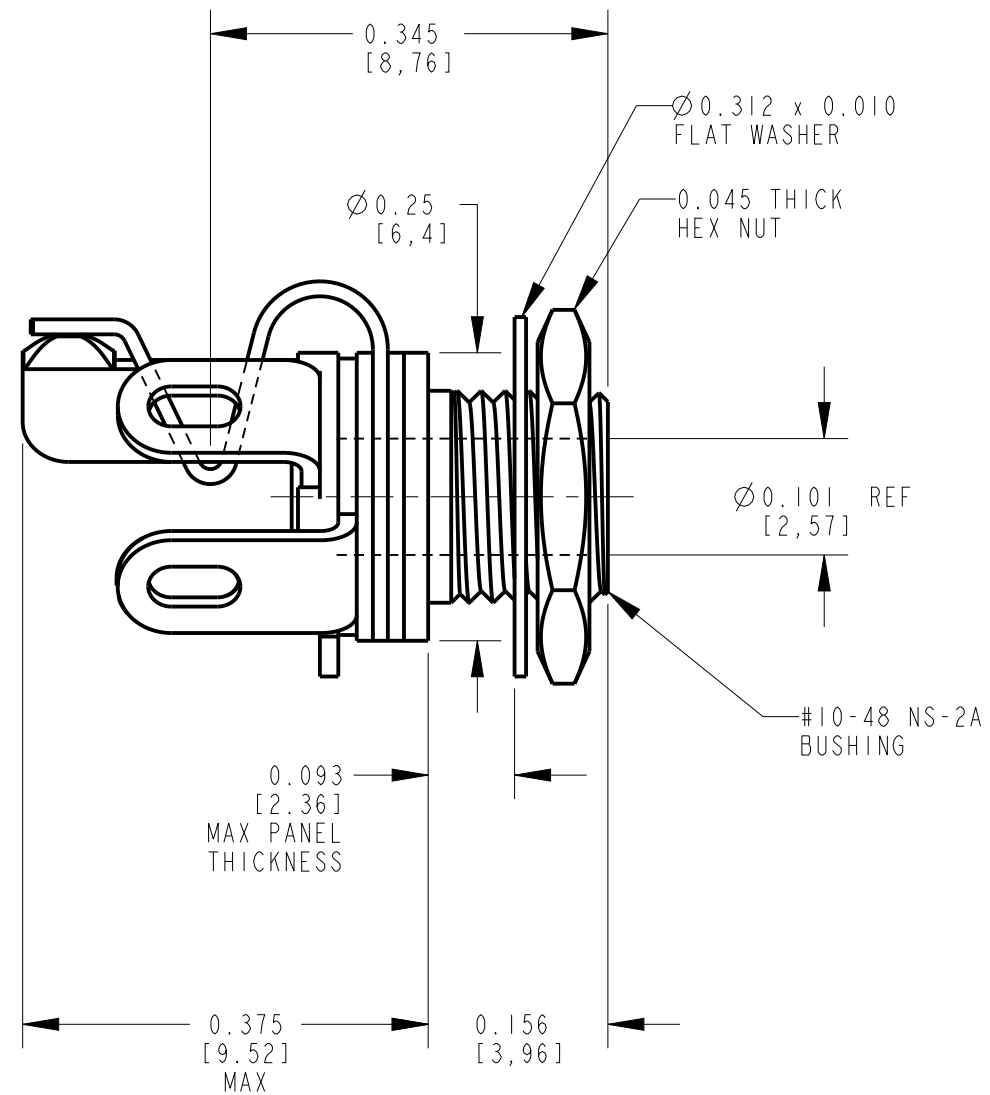
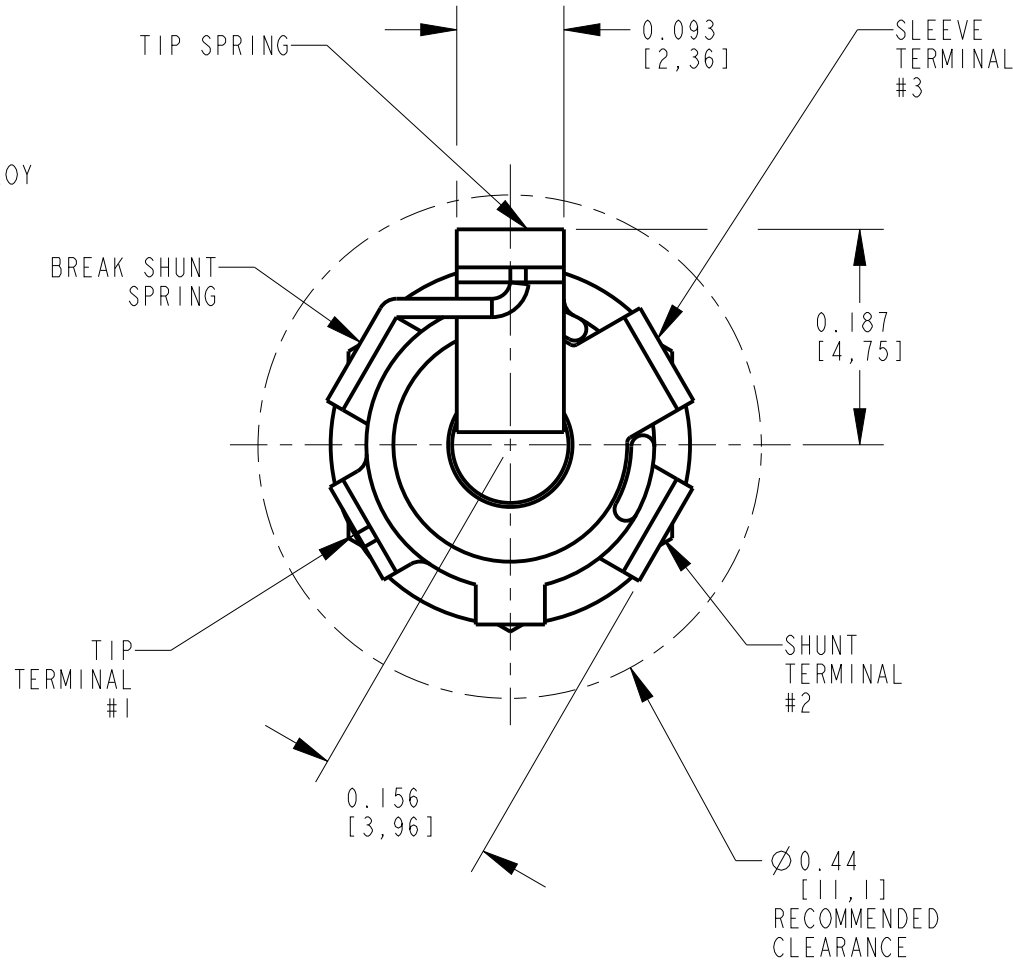
CAPACITANCE BETWEEN ONE CONTACT AND ALL OTHER
CONDUCTING PARTS TO BE 12 MMFD MAX.

INSULATION RESISTANCES:
AS RECEIVED: 75 MEGOHMS (MAX)
WET: 1.5 MEGOHMS (MIN)
(MEASURED FROM ONE CONTACT TO
ALL OTHER CONDUCTING PARTS)

SAFE OPERATION TEMP.: 75°C (MAX)

INSERTION FORCE: 21LBS. (MAX)
WITHDRAWAL FORCE: 0.5LB. (MIN)
SEE NOTE 2

F SECURE MOUNTING NUT FINGER TIGHT AGAINST PANEL.
FINAL TIGHTENING TORQUE OF 0.5 LB-IN CAN THEN BE
APPLIED USING HAND TOOLS ONLY.



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.												
F	28719	12/31/24	TJK	TJK	UNLESS OTHERWISE SPECIFIED 1. ALL DIMENSIONS IN INCHES - TWO PLACE DECIMALS ±0.01 - THREE PLACE DECIMALS ±0.005 - ANGLES ± - 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	SIZE		WIDTH		MULT		LBS/M		TEMPER				
E	24774	10-1-07	JL	TJK		FINISH					MATERIAL							
D	21206	1-27-97	CR	JF		SPEC No.					SPEC No.							
C	20848	1-27-97	CR	JF		FIRST USED ON				SCALE 6:1				Switchcraft®				
B	20834	1-27-97	CR	JF		DATE DRAWN		BY	CHKD		APVD							
A	20627	3-5-96	CR	JF	4-10-95		ES	GHJ 4-10-95		GHJ 4-10-95		SHEET OF						
REV	ECO NUMBER	DATE	BY	APVD		NAME					PART No.					REV		
REVISIONS					DO NOT SCALE DRAWING	TR SERIES (MICRO) SUBMINIATURE JACK TYPE 2					TR2A					F		