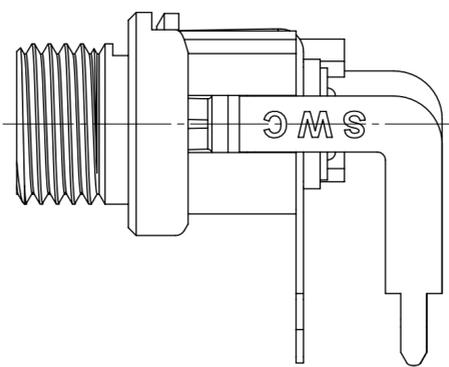
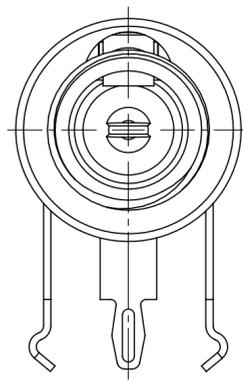


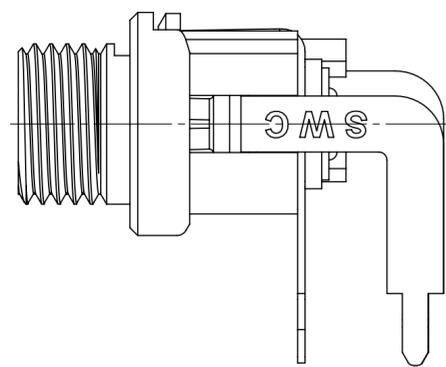
**712RA**  
STANDARD  
Ø 0.10 [2.5mm]  
CENTER PIN REF



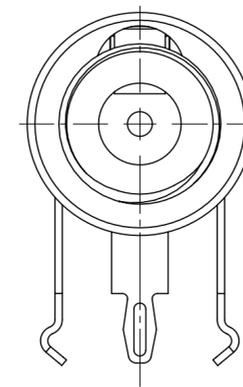
**712RAH**  
HIGH TEMPERATURE  
Ø 0.10 [2.5mm]  
CENTER PIN REF



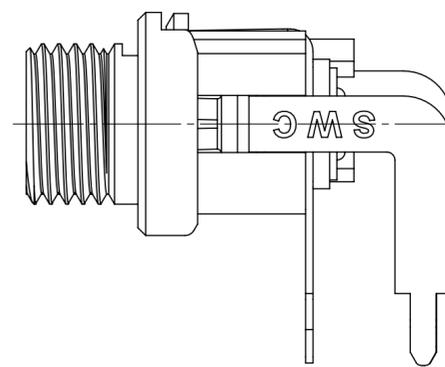
**722RA**  
STANDARD  
Ø 0.080 [2.0mm]  
CENTER PIN REF



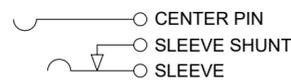
**722RAH**  
HIGH TEMPERATURE  
Ø 0.080 [2.0mm]  
CENTER PIN REF



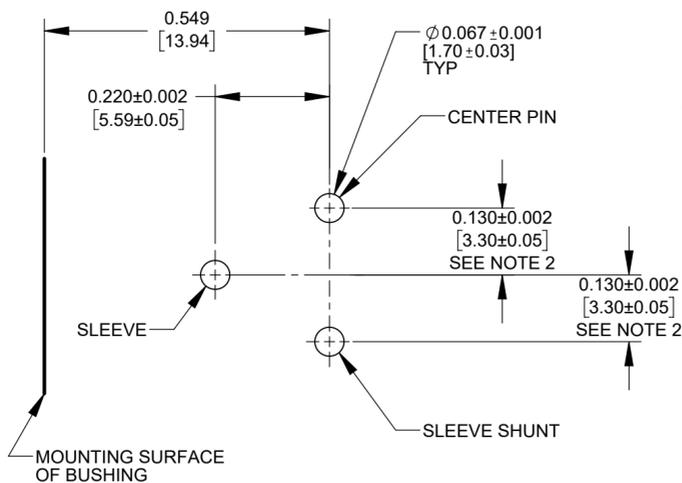
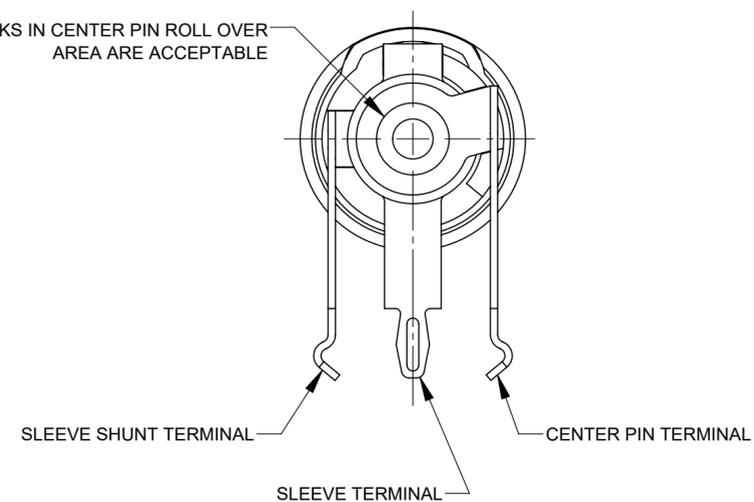
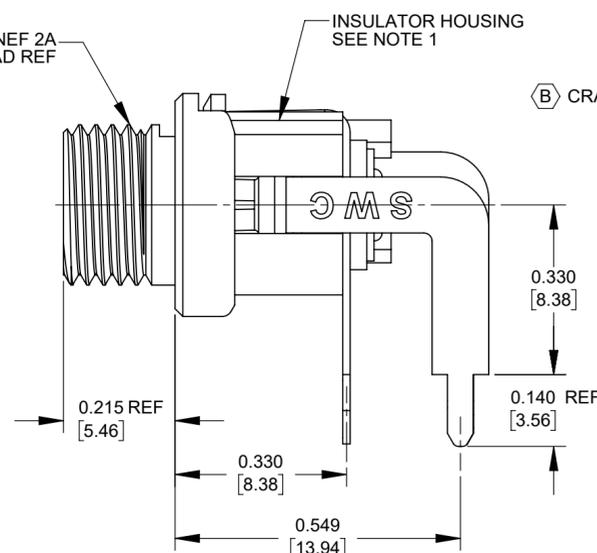
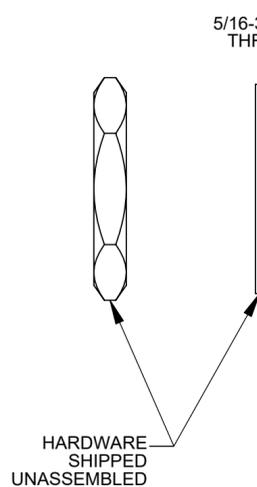
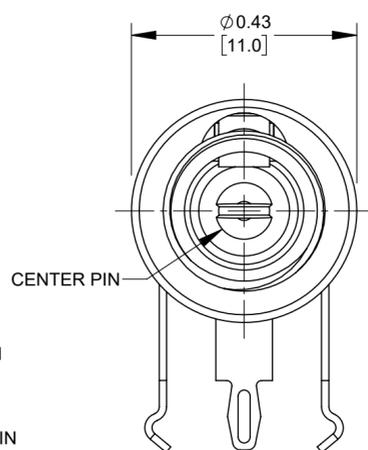
**732RA**  
STANDARD  
Ø 0.05 [1.3mm]  
CENTER PIN REF



**732RAH**  
HIGH TEMPERATURE  
Ø 0.05 [1.3mm]  
CENTER PIN REF



SCHEMATIC



RECOMMENDED PANEL LAYOUT  
(COMPONENT SIDE)

NOTES:

- MATERIALS:  
BUSHING - COPPER ALLOY, NICKEL PLATED  
INSULATOR HOUSING -  
THERMOPLASTIC BLACK (STANDARD RA SERIES)  
THERMOPLASTIC WHITE (HIGH TEMPERATURE RAH SERIES)  
PIN, SPRING AND TERMINALS - COPPER ALLOY, SILVER PLATED  
INSULATORS - PHENOLIC  
HEX NUT - COPPER ALLOY, NICKEL PLATED  
FLAT WASHER - STEEL, NICKEL PLATED
- FOR HAND INSERTION USE 0.130 [3.30] SPACING.  
FOR AUTOMATED INSERTION USE 0.135 [3.43] SPACING.
- RA SERIES ARE RATED FOR 65°C MAX OPERATING TEMPERATURE  
RAH SERIES ARE RATED FOR 85°C MAX OPERATING TEMPERATURE
- IT IS RECOMMENDED THAT THE JACK MOUNTING NUT BE TIGHTENED SNUG BY HAND BEFORE APPLYING A FINAL TIGHTENING TORQUE OF 8-10 LB-IN USING HAND TOOLS ONLY. POWER DRIVER OR IMPACT DRIVERS ARE NOT RECOMMENDED.
- THE PRODUCTS IN THIS SERIES ARE RoHS COMPLIANT.

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED					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.				
1. ALL DIMENSIONS IN INCHES [mm]					SIZE	WIDTH	MULT	LBS/M	TEMPER
- TWO PLACE DECIMALS ±0.02 [0.5]					FINISH SPEC No.				MATERIAL SPEC No.
- THREE PLACE DECIMALS ±0.005 [0.13]					FIRST USED ON				SCALE 4:1
B	28397	06/11/21	PC	TJK	DATE DRAWN	BY	CHKD	APVD	Switchcraft®
A	27118	3/19/13	TJK	TJK	1/29/12	AB	1/29/12	3/12/13	
REVISIONS					NAME				
DO NOT SCALE DRAWING					RIGHT ANGLE POWER JACK				
					SHEET 1 OF 1				REV B
					PART No. 7_RA SERIES				
					7_RAH SERIES				