



**NOTES:**

1. MATERIALS:  
 HOUSING - THERMOPLASTIC, WHITE  
 TERMINALS - COPPER ALLOY, GOLD PLATED ON CONTACT AREA  
 TIN PLATED ON SOLDER TAILS  
 SHELL - COPPER ALLOY, NICKEL PLATED  
 SPRING CLIP - STAINLESS STEEL  
 REAR SHELL - STEEL, NICKEL PLATED
2. ELECTRICAL CHARACTERISTICS:  
 CONTACT RESISTANCE - 30m OHM MAX  
 INSULATION RESISTANCE - 100M OHM MIN @ 100V DC  
 CURRENT RATING - 1.5A MAX  
 DIELECTRIC WITHSTAND VOLTAGE - 500V AC FOR 1 MINUTE
3. OPERATING TEMPERATURE: -25°C TO +85°C
4. THIS PART IS RoHS COMPLIANT.

**CUSTOMER 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.						
					UNLESS OTHERWISE SPECIFIED	SIZE	WIDTH	MULT	LBS/M	TEMPER	
					1. ALL DIMENSIONS IN INCHES [mm]	FINISH				MATERIAL	
					- TWO PLACE DECIMALS ±0.02 [0.5]	SPEC No.				SPEC No.	
					- THREE PLACE DECIMALS ±0.008 [0.20]	FIRST USED ON		SCALE		<b>Switchcraft</b> <sup>®</sup>	
						-		3:1			
A	28548	10/26/22	PC	TJK	DATE DRAWN	BY	CHKD	APVD	SHEET 1 OF 1		
REV	ECO NUMBER	DATE	BY	APVD	8/24/22	TS	TS	TS	PART No. <b>PCUB20</b>		
REVISIONS					DO NOT SCALE DRAWING					REV <b>A</b>	