



**NOTES:**

1. MATERIALS:  
 HOUSING - THERMOPLASTIC, BLUE  
 SHELL - COPPER ALLOY, NICKEL PLATED  
 TERMINALS - COPPER ALLOY, GOLD PLATED ON CONTACT AREA  
 TIN PLATED ON SOLDER TAIL

2. ELECTRICAL CHARACTERISTICS:  
 CONTACT RESISTANCE - 30m OHMS MAX  
 INSULATION RESISTANCE - 1000M OHMS MIN @ 500V DC  
 CURRENT RATING - 1A MAX  
 DIELECTRIC WITHSTANDING - 500V AC FOR 1 MINUTE

3. OPERATION TEMPERATURE - -40°C TO +60°C

4. THIS PRODUCT IS RoHS COMPLIANT.

**PCB LAYOUT**  
 COMPONENT SIDE  
 SCALE 4 : 1

**CUSTOMER DRAWING**

REV	ECO NUMBER	DATE	BY	APVD
A	28548	10/26/22	PC	TJK
REVISIONS				

UNLESS OTHERWISE SPECIFIED  
 1. ALL DIMENSIONS IN INCHES [mm]  
 - TWO PLACE DECIMALS ±0.02 [0.5]  
 - THREE PLACE DECIMALS ±0.008 [0.20]

**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 SPEC No.				MATERIAL SPEC No.			
FIRST USED ON			SCALE 3:1				
DATE DRAWN	BY	CHKD	APVD				
8/29/22	MK	TS	TJK				
		8/29/22	10/7/22				
NAME			RIGHT ANGLE USB TYPE-A 3.0, RoHS		PART No. RAHPC2UA30E		
					SHEET 1 OF 1		REV A

SolidWorks CAD File **B**