



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

**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.

**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**

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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.		REV
								RAHPC2UA30E		A



SHEET 1 OF 1

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