



#### 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**

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

#### UNLESS OTHERWISE SPECIFIED

- 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		Switchcraft				
DATE DRAWN 8/29/22	BY MK	CHKD TS 8/29/22	APVD TJK 10/7/22						
SHEET 1 OF 1									
NAME		RIGHT ANGLE USB TYPE-A 3.0. RoHS			PART No. RAHPC2UA30E			REV A	

SolidWorks CAD File **B**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Switchcraft:](#)

[RAHPC2UA30E](#)