



**NOTES:**

**1. MATERIALS:**

HOUSING - THERMOPLASTIC, BLACK  
 SHELL - STEEL, 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. OPERATING TEMPERATURE - 25°C TO +85°C**

**4. THIS PART IS RoHS COMPLIANT.**

REV	ECO NUMBER	DATE	BY	APVD
B	28633	10/26/23	PC	TJK
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	<b>Switchcraft</b> <sup>®</sup>			
8/26/22	MK	MK	MK				
NAME			RIGHT ANGLE USB TYPE-A 2.0, MALE, RoHS		PART No.		REV
					RAHPCUA20E		B

**CUSTOMER DRAWING**

**SolidWorks CAD File** B