



**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 @ 100V DC  
CURRENT RATING - 1AMP MAX  
DIELECTRIC WITHSTAND VOLTAGE - 500V AC FOR 1 MINUTE

**3. 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.				
					SIZE	WIDTH	MULT	LBS/M	TEMPER
					UNLESS OTHERWISE SPECIFIED			FINISH	
					1. ALL DIMENSIONS IN INCHES [mm]			MATERIAL	
					- TWO PLACE DECIMALS $\pm 0.02$ [0.5]			SPEC No.	
					- THREE PLACE DECIMALS $\pm 0.008$ [0.20]			SCALE	
								4:1	
					DATE DRAWN	BY	CHKD	APVD	<b>Switchcraft</b> <sup>®</sup>
					8/25/22	MK	MK	MK	
					NAME VERTICAL USB TYPE-A 2.0, RoHS				SHEET 1 OF 1
					PART No. PCUA20E				REV A
REVISIONS					DO NOT SCALE DRAWING				

SolidWorks CAD File **B**