



**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**

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  $\pm$ 0.02 [0.5]  
- THREE PLACE DECIMALS  $\pm$ 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					MATERIAL					
SPEC No.					SPEC No.					
FIRST USED ON					SCALE 4:1					
DATE DRAWN	BY	CHKD	APVD							
8/25/22	MK	MK	MK							
			10/18/22	10/18/22						
NAME VERTICAL USB TYPE-A 2.0, RoHS								PART No. PCUA20E		REV A