



**NOTES:**

- MATERIALS:**  
 HOUSING - THERMOPLASTIC, BLACK  
 TERMINALS - COPPER ALLOY, GOLD AND TIN PLATED  
 SHELL - COPPER ALLOY, NICKEL PLATED  
 SPRING CLIP - STAINLESS STEEL  
 REAR SHELL - STEEL, NICKEL PLATED
- ELECTRICAL CHARACTERISTICS:**  
 CONTACT RESISTANCE - 30m OHM MAX  
 INSULATION RESISTANCE - 1000M OHM MIN @ 500V DC  
 VOLTAGE AND CURRENT RATING - 1.5A @ 250V AC MIN  
 DIELECTRIC WITHSTAND VOLTAGE - 750V AC RMS FOR 1MINUTE
- CYCLE LIFE - 1500 MATE/UNMATE CYCLES**
- THIS 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 ±0.02 [0.5]			SPEC No.	
					- THREE PLACE DECIMALS ±0.005 [0.13]			SCALE	
								3:1	
					DATE DRAWN	BY	CHKD	APVD	<b>Switchcraft</b> <sup>®</sup>
					8/24/22	TS	TS	TS	
					NAME				SHEET 1 OF 1
					RIGHT ANGLE DUAL				PART No.
					TYPE-A USB 2.0, RoHS				RAHPC2UA20
									REV
									A

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

DO NOT SCALE DRAWING

SolidWorks CAD File **B**