



PCB LAYOUT
COMPONENT SIDE VIEW
SCALE 8:1

NOTES:

- MATERIALS:**
HOUSING - THERMOPLASTIC, BLUE
SHELL - STEEL, NICKEL PLATED
TERMINALS - COPPER ALLOY, GOLD PLATED ON CONTACT AREA
TIN PLATED ON SOLDER TAIL
- ELECTRICAL CHARACTERISTICS:**
CONTACT RESISTANCE - 30mΩ MAX
INSULATION RESISTANCE - 100MΩ MIN AT 500V DC
CURRENT RATING - 1.5AMP MAX
DIELECTRIC WITHSTANDING VOLTAGE - 500V AC FOR 1 MINUTE
- OPERATING TEMPERATURE:** -30°C TO +85°C
- THIS PART IS RoHS COMPLIANT.**

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED					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.				
1. ALL DIMENSIONS IN INCHES [mm]					SIZE	WIDTH	MULT	LBS/M	TEMPER
- TWO PLACE DECIMALS ±0.02 [0.5]					FINISH				MATERIAL
- THREE PLACE DECIMALS ±0.008 [0.20]					SPEC No.				SPEC No.
					FIRST USED ON			SCALE	
								5:1	
DATE DRAWN		BY	CHKD	APVD					
08/25/22		TS	TS	TS					
REVISIONS					NAME				PART No.
					RIGHT ANGLE USB				RAHPCUA30E
					TYPE-A 3.0, RoHS				REV
					DO NOT SCALE DRAWING				A