



**NOTES:**

- MATERIALS:**  
 HOUSING - THERMOPLASTIC, BLACK  
 SHIELD - COPPER ALLOY, NICKEL PLATED  
 CONTACTS - COPPER ALLOY, GOLD PLATED OVER NICKEL UNDERPLATING
- ELECTRICAL CHARACTERISTICS:**  
 CONTACT RESISTANCE - 20mΩ MAX  
 INSULATION RESISTANCE - 500MΩ MIN  
 CURRENT RATING - 1.5AMP MAX @ 120V AC  
 DIELECTRIC WITHSTAND VOLTAGE - 1000V RMS FOR 1 MINUTE
- OPERATING TEMPERATURE: -40°C TO +85°C**  
 LIFECYCLE - 500 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
					FINISH SPEC No.			MATERIAL SPEC No.	
					FIRST USED ON			SCALE 3:1	
A	28548	10/26/22	PC	TJK	DATE DRAWN	BY	CHKD	APVD	
					8/25/22	TS	TS	TS	
					10/18/22		10/18/22		
REVISIONS					NAME VERTICAL SHIELDED RJ45, RoHS				
DO NOT SCALE DRAWING					PART No. PCRJ45AUE				
SolidWorks CAD File					SHEET 1 OF 1				
					REV A				