



1. ALL DIMENSIONS ARE FOR REFERENCE ONLY.

2. SAME AS RAPC722X EXCEPT TIN PLATING OF TERMINALS.

3. MATERIALS:
 HOUSING AND COVER: HIGH GRADE THERMOPLASTIC, UL94V-0 RATED, COLOR BLACK.
 CENTER PIN: BRASS, NICKEL PLATED PER QQ-N-290, CLASS 1.
 PIN AND SHUNT TERMINALS: BRASS, TIN PLATED
 SLEEVE SPRING: SPRING COPPER ALLOY, TIN PLATED

4. SPECIFICATIONS:
 LIFE: 5000 CYCLES.
 INSERTION FORCE: 5 LB [2.3 KG] MAX.
 WITHDRAWAL FORCE: 0.5 LB [0.2 KG] MIN.
 CONTACT RESISTANCE: 30 MILLIOHM MAX, 60 MILLIOHM MAX. AFTER TEST.
 INSULATION RESISTANCE: 30 MEGAOHM MIN. @ 100VDC.
 DIELECTRIC WITHSTANDING VOLTAGE: 250VAC FOR 1 MINUTE.
 CURRENT (CARRYING): 5A.

5. THIS PRODUCT IS RoHS COMPLIANT.

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)
 ALTERNATE PC BOARD LAYOUT (COMPONENT SIDE)

CUSTOMER DRAWING

REV	ECO NUMBER	DATE	BY	APVD
A	25282	2-6-06	TJK	TJK

★ STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN INCHES
 -TWO PLACE DECIMALS ±0.01
 -THREE PLACE DECIMALS ±0.005
 -ANGLES ±1°
 -ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.

2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002

3. REMOVE ALL BURRS

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	
13-Feb-19	TJK	TJK	TJK	
		2-13-19	2-13-19	
NAME			PART No.	REV
POWER JACK, PC TERMINALS			RASPC722X	A
0.08 [2,0] PIN, RoHS				



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