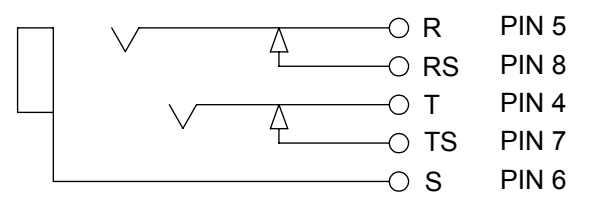


TOP JACK SCHEMATIC



BOTTOM JACK SCHEMATIC

PERFORMANCE SPECIFICATIONS:

INSERTION/EXTRACTION FORCES: INITIAL 0.8 TO 6 POUNDS.
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC
 INSULATION RESISTANCE: INITIAL 100 MEGOHMS MINIMUM
 CONTACT RESISTANCE PLUG TO JACK: 50 MILLIOHMS MAXIMUM
 CONTACT RESISTANCE SHUNTS TO SPRINGS: 30 MILLIOHMS MAXIMUM
 MECHANICAL LIFE: 5000 CYCLES MINIMUM

MATERIALS:

SPRINGS AND TERMINALS: SILVER PLATED COPPER ALLOY
 HOUSING: LCP

NOTES:

1. THIS PRODUCT IS RoHS COMPLIANT.
2. ALL DIMENSIONS REFERENCE ONLY.

CUSTOMER DRAWING

REV	ECO NUMBER	DATE	BY	APVD
R	27662	3-8-16	TO	TJK
P	26432	08-28-09	JEB	TJK
N	ECO 21834 REDRAWN	05-28-97	BDS	BDS
REVISIONS				

UNLESS OTHERWISE SPECIFIED
 1. ALL DIMENSIONS IN INCHES
 - TWO PLACE DECIMALS ±0.02
 - THREE PLACE DECIMALS ±0.005

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 2:1						
DATE DRAWN	BY	CHKD	APVD	Switchcraft®						
080709	BDS	BDS	BDS	SHEET 1 OF 1						
				NAME				PART No.		REV
				3.5 MM DUAL JACK, RoHS				35RAPC7J		R

Mouser Electronics

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[35RAPC7J](#)