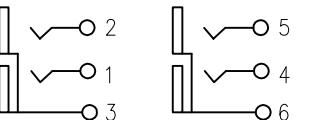


PCB LAYOUT
TOP VIEW

COLOR TABLE

CODE	A	B
COLOR	WHITE	WHITE
CODE	C	D
COLOR	RED	RED



SCHEMATIC

NOTES:
ELECTRICAL:
1: RATED CURRENT: 1A Max.
2: RATED VOLTAGE: 12V DC.
3: CONTACT RESISTANCE: 30 MILLIOHMS Max.
AFTER TESTING: 100 MILLIOHMS Max.
4: INSULATION RESISTANCE: 100 MEGAOMHS Min.
5: DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC Min.

MECHANICAL:

1: INSERTION FORCE: 3N-30N.
2: WITHDRAWAL FORCE: 3N-30N.

3: DURRABILITY: 500 CYCLES.

ENVIRONMENTAL:

TEMPERATURE RANGE: -20°C TO 60°C.

MARK "▼" AS THE KEY CONTROL SIZE.
PIN PIN POSITION SIZE IS SUBJECT TO PCB BOARD.

NO.	PART NAME	Q'TY	MATERIAL	FINISH/COLOR	REMARK
⑥	TERMINAL-C	2	BRASS t=0.4	CuSn PLATED	RoHS 2.0
⑤	TERMINAL-B	2	BRASS t=0.35	CuSn PLATED	
④	TERMINAL-A	2	BRASS t=0.35	CuSn PLATED	
③	WASHER	4	PBT	SEE COLOR TABLE	
②	SOCKET	4	BRASS t=0.36	CuSn PLATED	
①	HOUSE	1	ABS	BLACK	
ANGLE	±5°	MODEL NAME: (PART NO.)	AV-407-WR-BK	浙江创都电子科技有限公司	
63 < L	±0.5	TOL TABLE: See table	MAT'L: See table	DESIGN: 05/04'24	TITLE: RCA PIN JACK
16 < L ≤ 63	±0.4				
4 < L ≤ 16	±0.3				
L ≤ 4	±0.2				
FINISH: See table	CHECKED: 05/04'24	DWG NO.:	UNIT: mm	VIEW: SCALE: 5:1	REV.: A
Q'TY:/	APPROVED: 05/04'24				