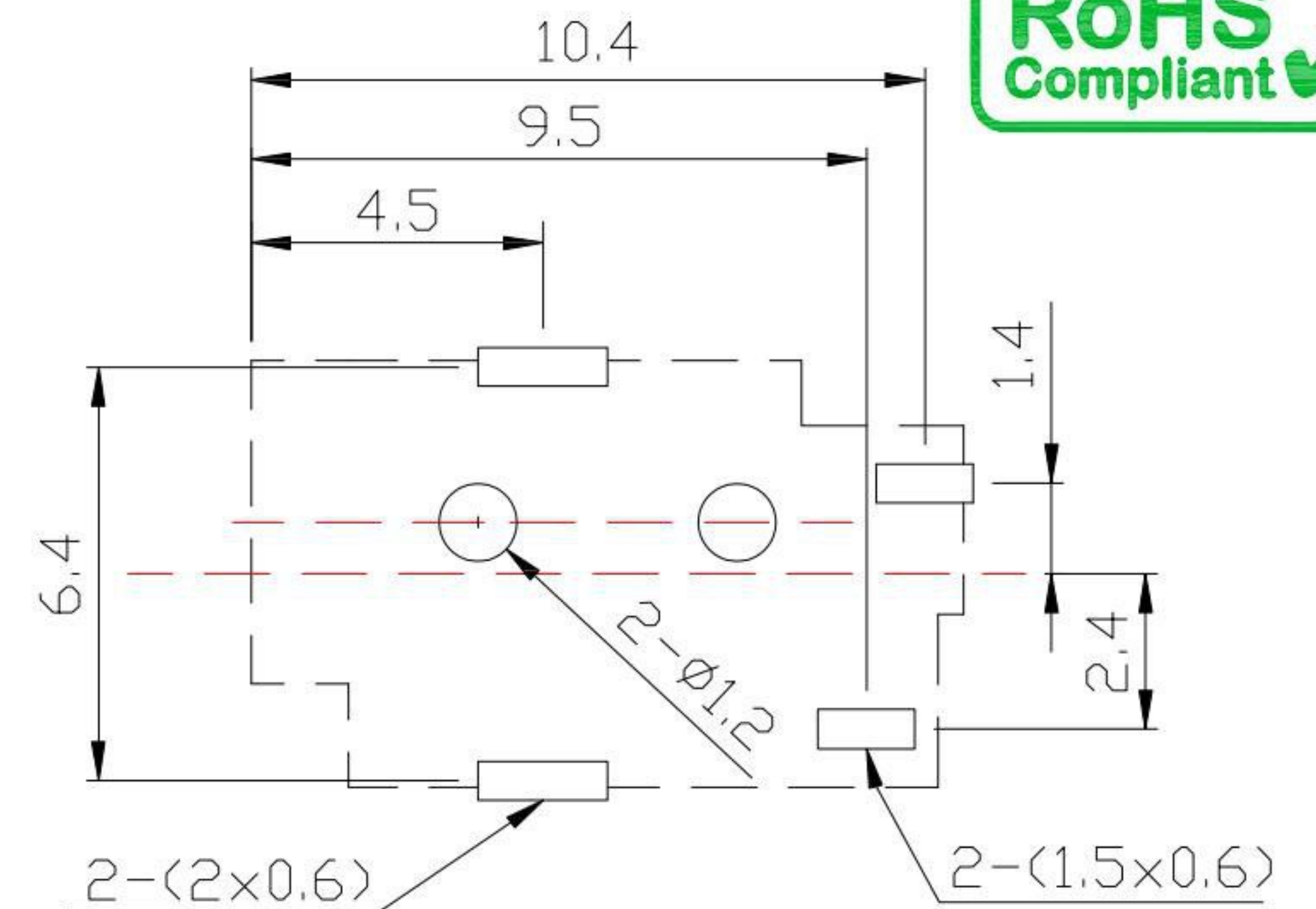
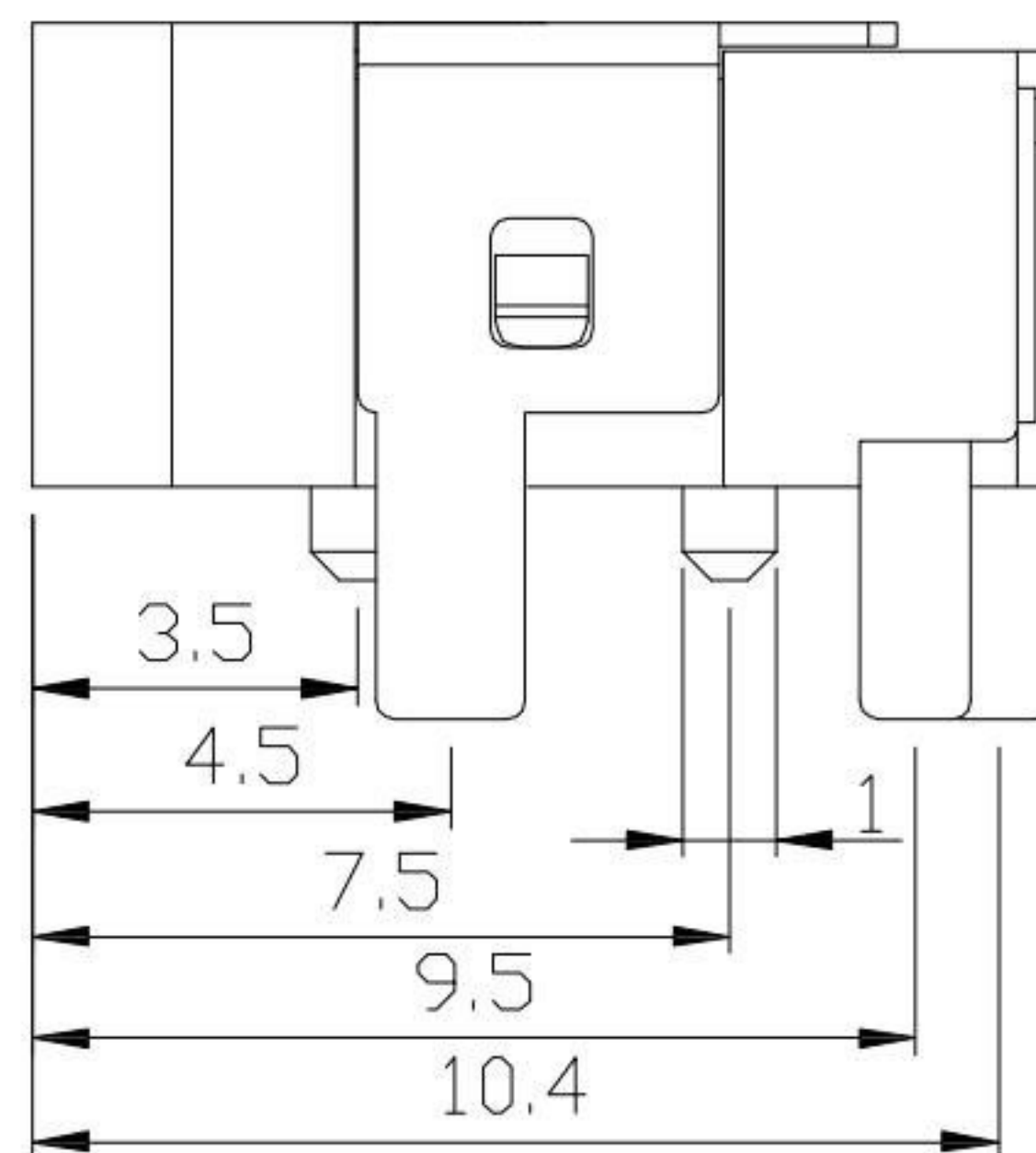




P.C.B LAYOUT
TOP VIEW



SPECIFICATION

1. Rating : DC 30V, 0.5A
2. Contact resistance : $\leq 30\text{m}\Omega$
3. Insulation resistance : $\geq 100\text{M}\Omega$
4. Withstand voltage : 500VAC
5. Insertion and extraction force : 3-20N
6. life test : 5,000 cycles

MODEL NO.	DC-D031D-x
SCHEMATIC	
CENTER PIN(X)	$\phi 1.0 \text{ mm}$ $\phi 1.3 \text{ mm}$

④	CONTACT FOOT	1	BRASS	Ag-Plating
③	SPRING	1	PHOSPHOR BRONZE	Ag-Plating
②	PIN	1	BRASS	Ag-Plating
①	HOUSING	1	PA9T(Black)	
NO.	DESCRIPTION	QTY	MATERIAL	PLATING

DRAWN BY:	DATE	MAT'L		TITLE	JACK	
Jack Lu	08/14/20					
CHECKED BY:	DATE	FINISH		MODLE	DC JACK	
Jacky Chen	08/14/20					
		SCALE	1 : 1	DWG NO.	DC-D031D-x-S427	SIZE
APPROVED BY:	DATE					A4
Tony Kao	08/14/20	SHEET NO.	1 of 1	PART NO.	DC-D031D-x-S427	VER
						R

KSD 科斯达电子科技有限公司
SWITCH CONNECTOR 全球互连零组件制造企业 KSD ELECTRONIC TECHNOLOGY Co., LTD

TOLERANCE UNLESS OTHERWISE STATED :	Up to 5	± 0.2	3RD. ANGEL'S		UNITS	MM
	Above 5 ~ 15	± 0.3				
	Above 15 ~ 30	± 0.4				
	Above 30 ~ 50	± 0.5				
	Angle	± 0.3°				

7			
ITEM NO.	DESCRIPTION	DRAWN	DATE