

1

2

3

4

REVISIONS

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.06.30	阿树

NOTES:

注释:

1.Contact current rating:1A.

触点额定电流: 1A.

2. Contact resistance:50mΩ MAX.;

接触电阻: 最大50mΩ.;

3. Insulation resistance: 100MΩ MIN,

绝缘电阻: 100MΩMIN.

4. Dielectric withstanding: 500V AC MIN.;

耐介质: 最小500V AC.;

5. Durability:5,000 CYCLES MIN.

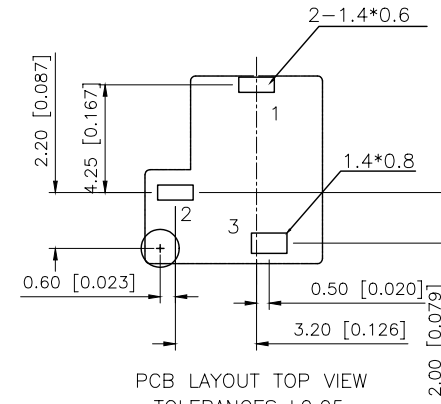
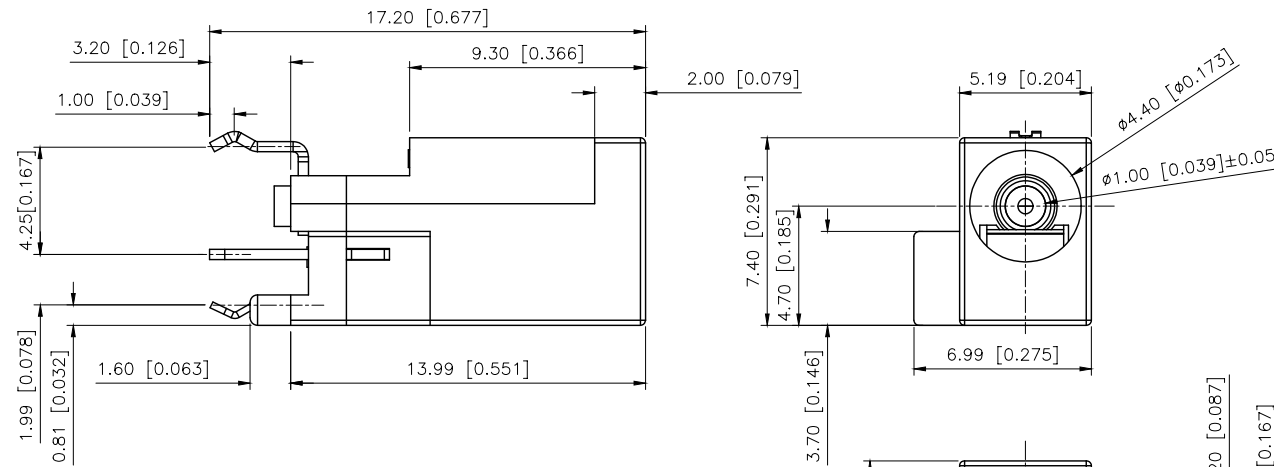
耐久性: 每分钟5000次循环.

6. Connector mating forces: 29.4N(3.00Kg) MAX.;

连接器配合力: 最大29.4N (3.00Kg) .;

7. Connector unmating forces: 4.94N(0.50Kg)MIN.,

连接器脱离力: 最小4.94N (0.50Kg) .;



SCHEMATIC	
Center Pin	$\phi 1.0$ mm $\phi 1.3$ mm $\phi 1.65$ mm

Plastic	PBT	
Terminal 3	Brass	TIN
Terminal 2	Phosphor Bronze	TIN
Terminal 1	Brass	TIN
Center pin	Brass	TIN
PAPT NAMF	MATERIAL	PLATING

AuGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	MODEL TYPE: DC POWER JACK
CHECKED		UNIT: mm/in	PART NO.: DC-002H-2.5A-1.3
APPROVED		SIZE: A4	DWG NO.: DC-002H-2.5A-1.3

SCALE	PAGE	REVISION
N/A	1/1	A1

1

2

3

4