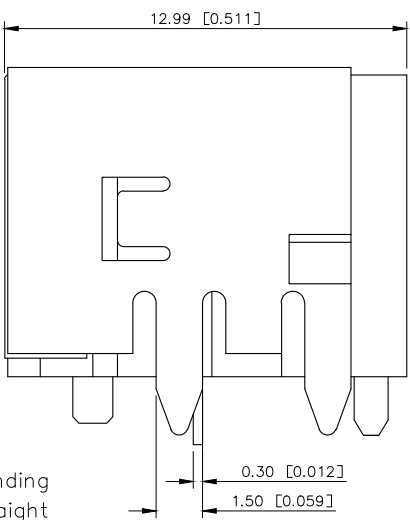
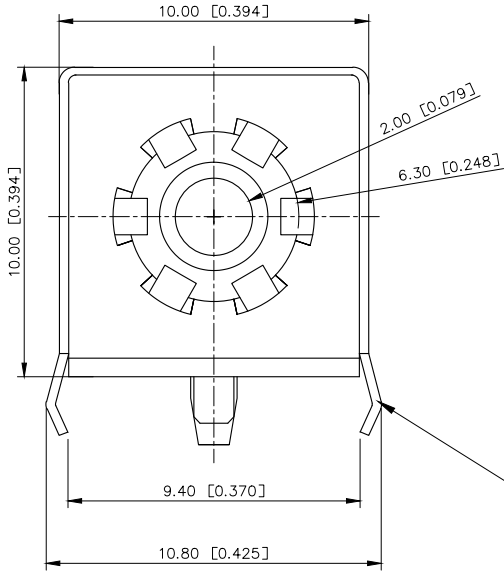


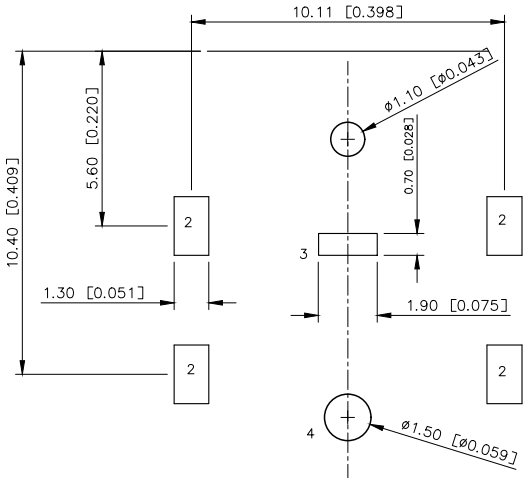
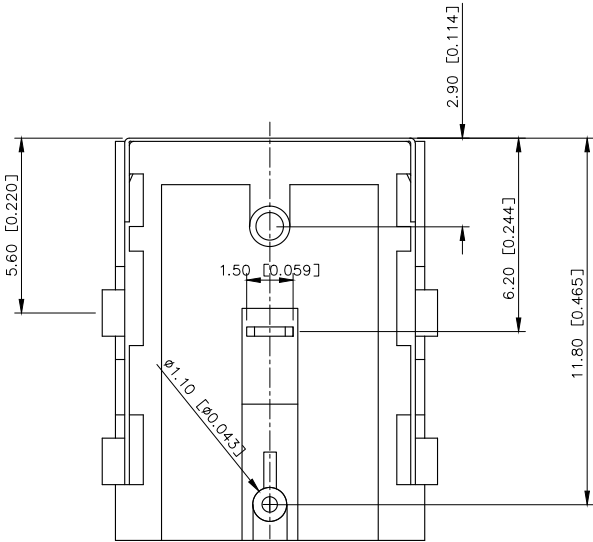
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.06.13	阿树



W:Bending
Z: Straight

NOTES:
Rated electrical load: DC 24V/8A
Contact resistance: $\leq 30m\Omega$
Insulation resistance: $\geq 100M\Omega$
Voltage resistance: AC500V(50Hz)/min
Insertion and extraction force: 3~25N
Operating temperature: $-40^{\circ}C \sim 105^{\circ}C$
Service life: 5000次

SCHEMATIC	
Model	DC-042C
Center Pin	$\varnothing 2.0$ mm
	$\varnothing 2.5$ mm



axis support	Brass	silver
center pin	Brass	silver
plastic	PBT	
terminal 1	Brass	silver
terminal 2	Phosphor Bronze	silver
terminal 3	Brass	silver
NAME	MATERIAL	PLATED

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-042C-X-2.0
APPROVED		SIZE:	A4	DWG NO.:	

SCALE	PAGE	REVISION
N/A	1/1	A1