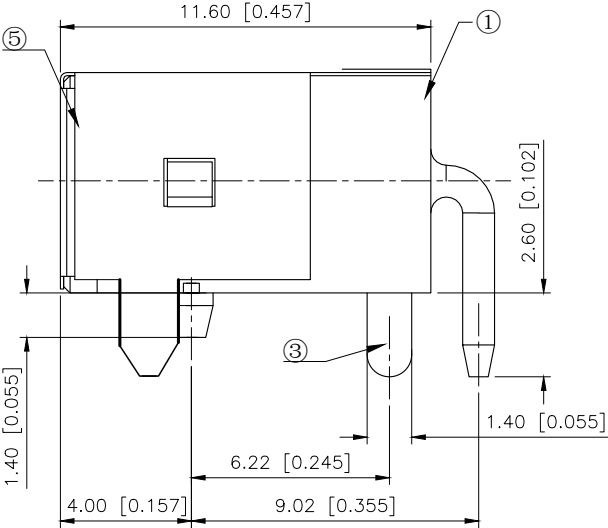
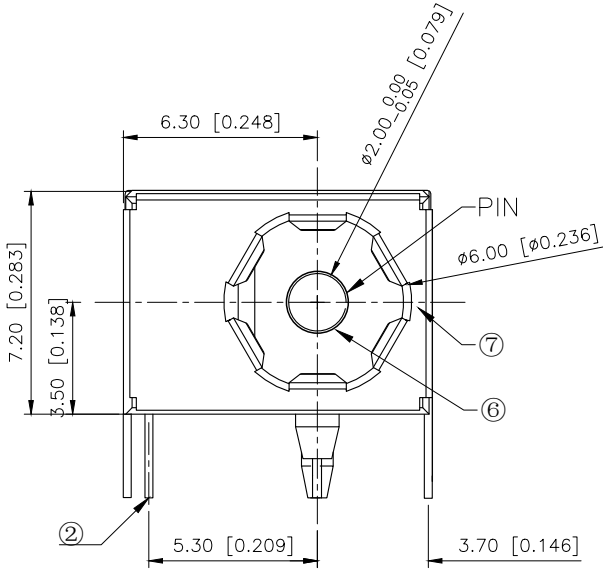
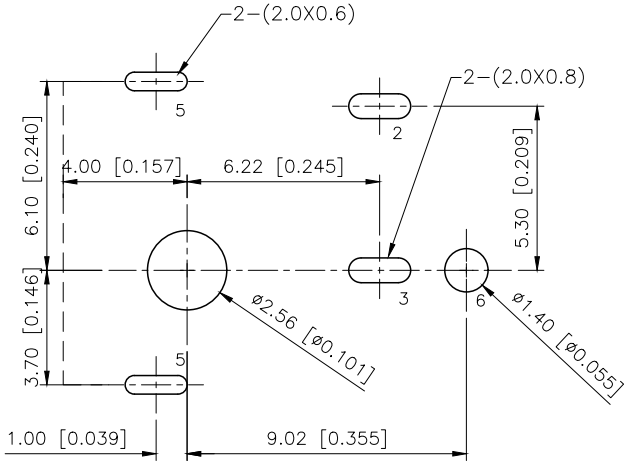
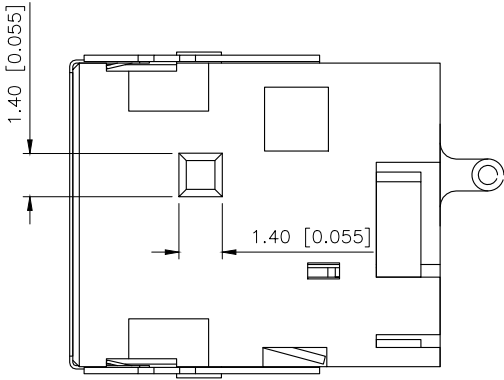
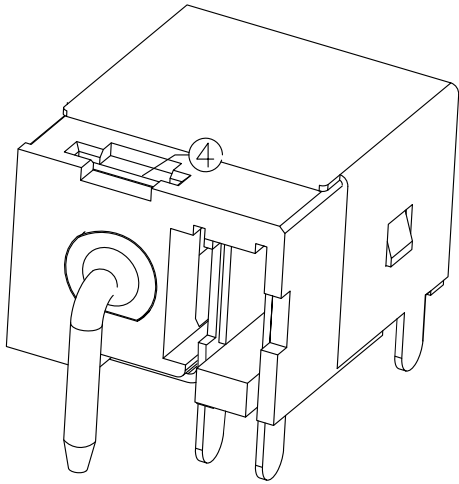


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		修正电路图序号, 图面升级整理图面	2025.04.24	阿树



NOTES:
Rated electrical load: DC 30V/3.0A
Contact resistance: $\leq 0.03\Omega$
Insulation resistance: $\geq 100M\Omega$
Voltage resistance: AC500V(50Hz)/min
Insertion and extraction force: 3-20N
Operating temperature: $-30^{\circ}\text{C}-70^{\circ}\text{C}$
Service life: 5000次

SCHEMATIC	
Model	DC-044F
Center Pin	$\varnothing 2.0\text{ mm}$
	$\varnothing 2.5\text{ mm}$



PCB LAYOUT

7	Mask	1	SUS	T=0.15	
6	Pin	1	H62 Brass rods		Copper tin
5	Cover	1	H62 Brass band	T=0.20	SN Plated
4	Fixing piece	1	H62 Brass band	T=0.30	Copper tin
3	Inserts	1	H62 Brass band	T=0.30	Ag Plated
2	Reeds	1	H62 Brass band	T=0.25	Ag Plated
1	Pedestal	1	PPA	Black	
NO	NAME	QTY	MATERIAL	SPECS	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:	/
CHECKED		UNIT:	mm/in	PART NO.:	DC-044F-5A-X
APPROVED		SIZE:	A4	DWG NO.:	

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1