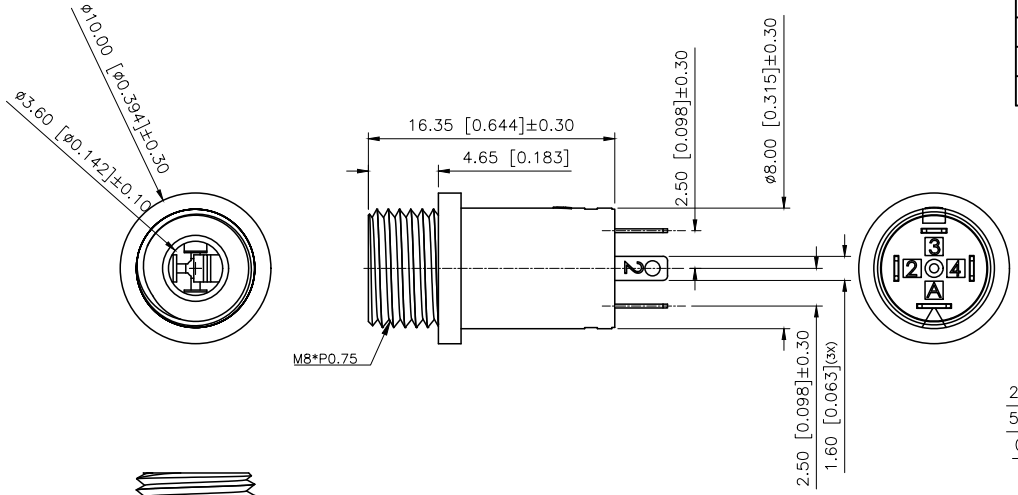
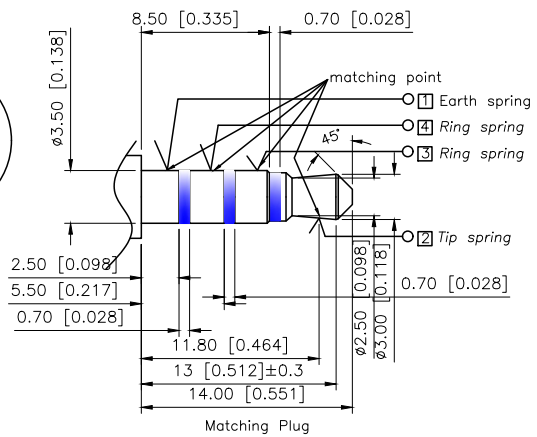
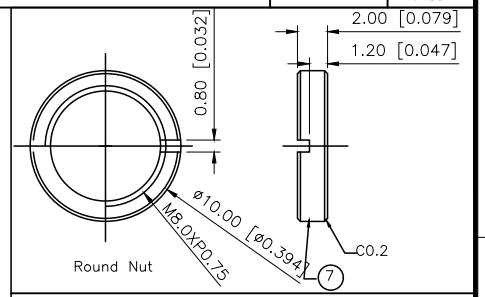
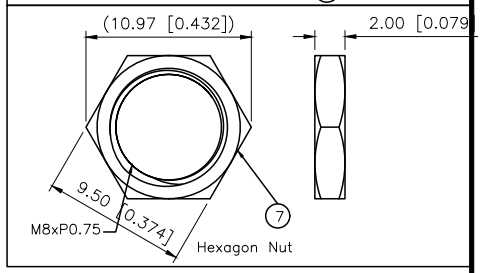
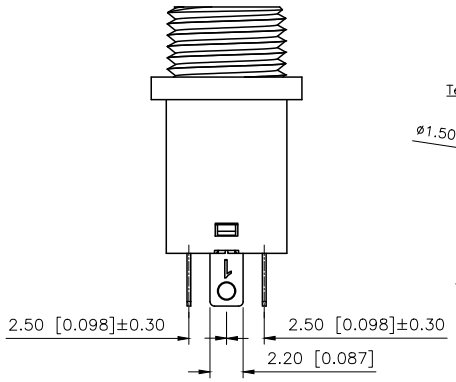
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.09.12	阿树

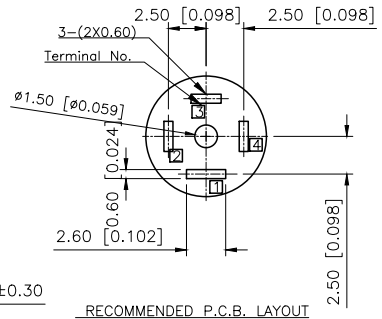








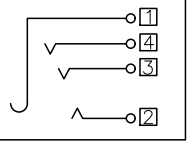




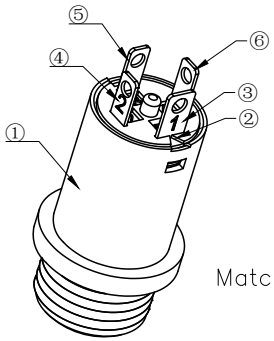
RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05

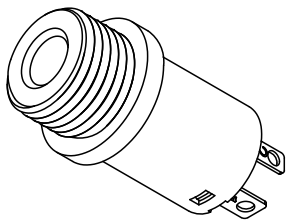
(COPPER-SIDED VIEW)

Specification:
1.Rating : DC 30V 0.5A;
2.Contact resistance: ≤30mΩ;
After test:≤50mΩ
3.Insulation resistance: ≥100MΩ (500VDC);
After test:≥50MΩ
4.Withstand voltage: 500VAC ;
5.Insertion and extraction force: 3N~30N;
6.life test: 5000cycles min;
7.Operation temperature range:-20℃~70℃
8.Preservative temperature range:-40℃~85℃
Sign"▲ "is importance dimension。

Model NO.	PJ31640
Schematic	

□ : TERMINAL NO.





Matching Plug

NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	REMARK
⑦	Nut	1	Brass	NTM08075H0-BSN0	Nickel plating
⑥	Ring spring 4	1	Phosphor bronze t0.25	PJ31640-04	Siller/Gold plating
⑤	Ring spring 3	1	Phosphor bronze t0.25	PJ31640-03	Siller/Gold plating
④	Tip spring 2	1	Phosphor bronze t0.25	PJ31640-02	Siller/Gold plating
③	Earth spring 1	1	Phosphor bronze t0.25	PJ31640-01	Siller/Gold plating
②	Cover	1	PA66	PJ31640-S2	Black
①	Housing	1	PA66	PJ31640-S1	Black

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAuCES	

XKB Connection

DESIGN	阿树	VIEW:	MODEL TYPE: 3.5 PHONE JACK
CHECKED		UNIT: mm/in	PART NO.: PJ-31640
APPROVED		SIZE: A4	DWG NO.: X-PJ-31640

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1