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REVISIONS

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.06.27	阿树

SPECIFICATIONS:

- 1.INSULATION RESISTANCE: VOLTAGE OF 500V D.C. SHALL BE APPLIED TO THE TERMINALS AFTER WHICH MEASUREMENT SHALL BE MADE. A GAUGE FOR THE MEASUREMENT SHALL BE USED THE INSULATED GAUGE
- 2.CONTACT RESISTANCE: 30mA IR LESS
- 3.VOLTAGE PROOF: 500V AC FOR ONE MINUTE
- 4.DURABILITY: 10000 INSERTION/REMOVAL CYCLES (MINIMUM)
- 5.INSERTION FORCE: 0.4KGF~2.0KGF
- 6.WITHDRAWAL FORCE: 0.4KGF~2.0KGF
- 7.WATER PROOFNESS: THIS PRODUCT IS CONFIRMED TO JIS STANDARD IPX7 BY WATERPROOF JACK
- 8.USING PLUG: 4.3.5MM. 4-PILE STEREO 1 EARTH (LCH/RCH/GND/MIC) PROVIDED THAT THEY CONFORM TO VIS C6560
- 9.1VAL RING
- 9-1.Hardness of silicone rudder: 70°

A

A

B

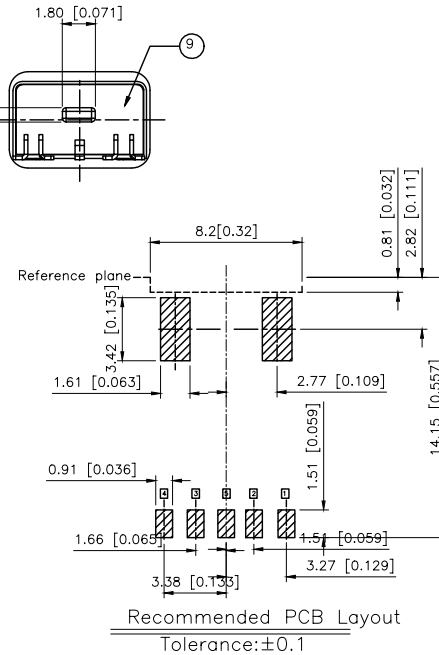
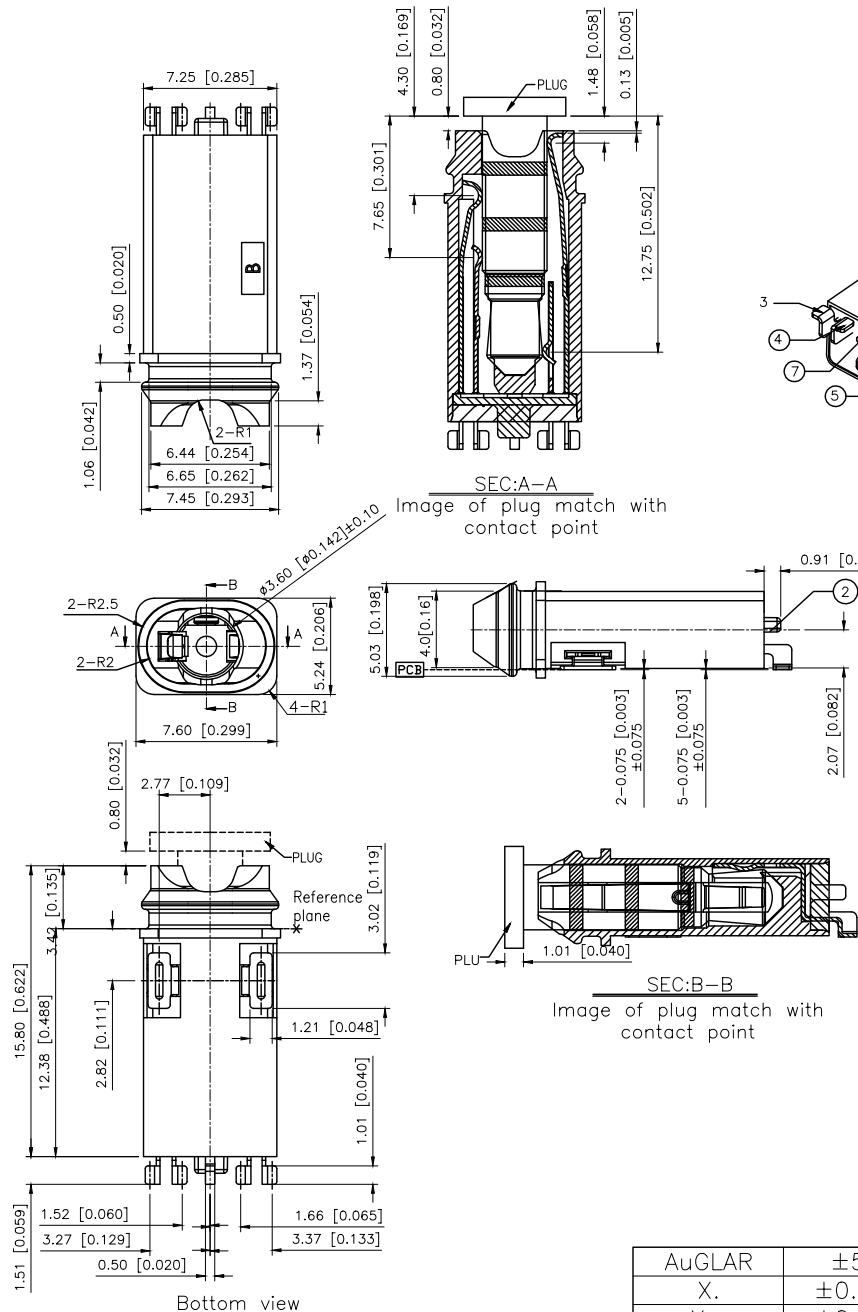
B

C

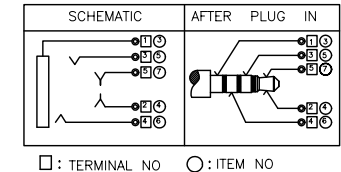
C

D

D



Recommended PCB Layout
Tolerance: ±0.1



No.	PART NAME	Terminal	QTY	MATERIAL (THICK)
10	Oval ring		1	Silicone
9	Bond		1	
8	Terminal		2	C2680 t=0.2
7	Tip Spring-2	5	1	Ti-Cu t=0.2
6	Ring Spring-2	4	1	Ti-Cu t=0.2
5	Ring Spring-1	3	1	Ti-Cu t=0.2
4	Tip Spring-1	2	1	Ti-Cu t=0.2
3	Earth Spring	1	1	Ti-Cu t=0.2
2	Cover		1	PA9T (BLACK)
1	Housing		1	PA9T (BLACK)

AuGLAR	±5°
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	3.5 PHONE JACK
APPROVED		SIZE: A4	PART NO.: PJ-3255A
			DWG NO.: X-PJ-3255A

SCALE	PAGE	REVISION
N/A	1/1	A1

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2

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4