

SCHEMATIC

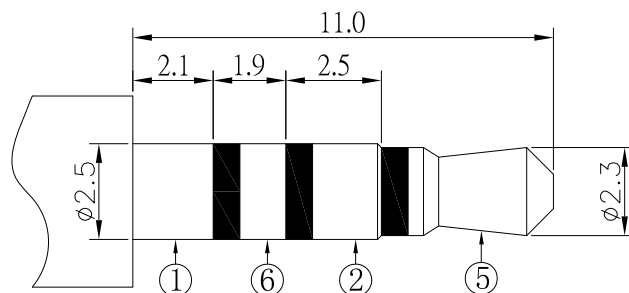
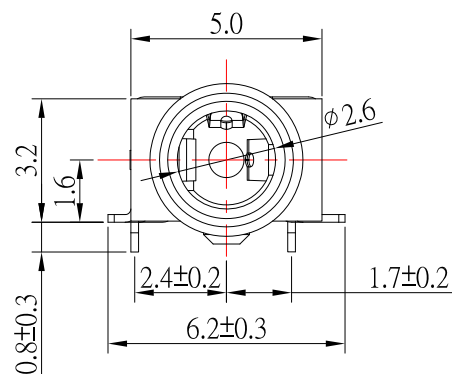
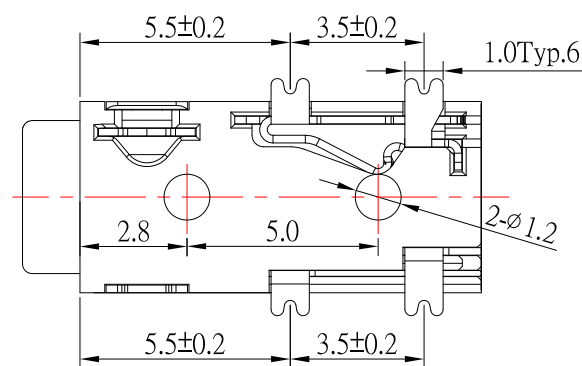
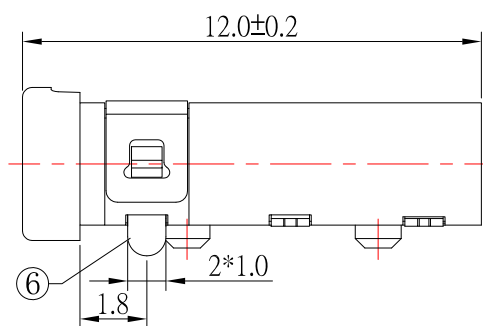
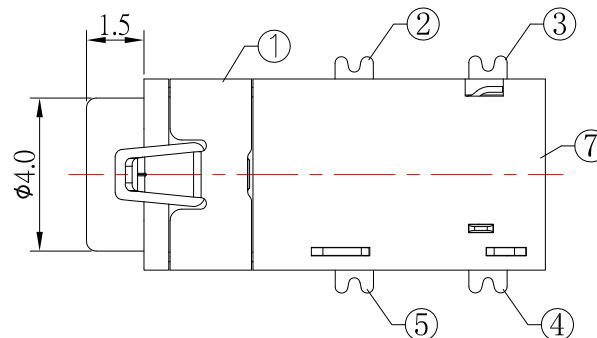
Diagram illustrating the pin connections for the 6-pin connector. The connections are as follows:

- Pin 1: Connected to a common ground symbol.
- Pin 2: Connected to a signal line with a checkmark.
- Pin 3: Connected to a signal line with an upward arrow.
- Pin 4: Connected to a signal line with a downward arrow.
- Pin 5: Connected to a signal line with a triangle symbol.
- Pin 6: Connected to a signal line with a triangle symbol.

- 1.Rating: DC 30V, 1.0A
- 2.Contact resistance: $\leq 50\text{m}\Omega$
- 3.Insulation resistance: $\geq 100\text{M}\Omega$
- 4.Withstand voltage: 500VAC
- 5.Insertion and extraction force: 3-20N
- 6.life test: 5,000 cycles

⑦	HOUSING	1	PA9T	
⑥	CONTACT FOOT #6	1	Phosphor Bronze	Au-Plated
⑤	CONTACT FOOT #5	1	Phosphor Bronze	Au-Plated
④	CONTACT FOOT #4	1	Phosphor Bronze	Au-Plated
③	CONTACT FOOT #3	1	Phosphor Bronze	Au-Plated
②	CONTACT FOOT #2	1	Phosphor Bronze	Au-Plated
①	CONTACT FOOT #1	1	Phosphor Bronze	Au-Plated
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

DRAWN BY:	DATE	MAT'L		TITLE	JACK	
Jack Lu	09/30/21					
CHECKED BY:	DATE	FINISH		MODLE	PHONE JACK	
Jacky Chen	09/30/21	SCALE	1 : 1	DWG NO.	PJ-2866D-3-S124	SIZE A4
APPROVED BY:	DATE	SHEET NO.	1 of 1	PART NO.	PJ-2866D-3-S124	VER R
Tony Kao	09/30/21					



ø2.50mm 4 POLE PLUG

CONTACT

建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED :	Up to 5	± 0.2
	Above 5 ~ 15	± 0.3
	Above 15 ~ 30	± 0.4
	Above 30 ~ 50	± 0.5
	Angle	± 0.3°

3RD.
ANGEL!



UNITS

MM

7			
ITEM NO.	DESCRIPTION	DRAWN	DATE