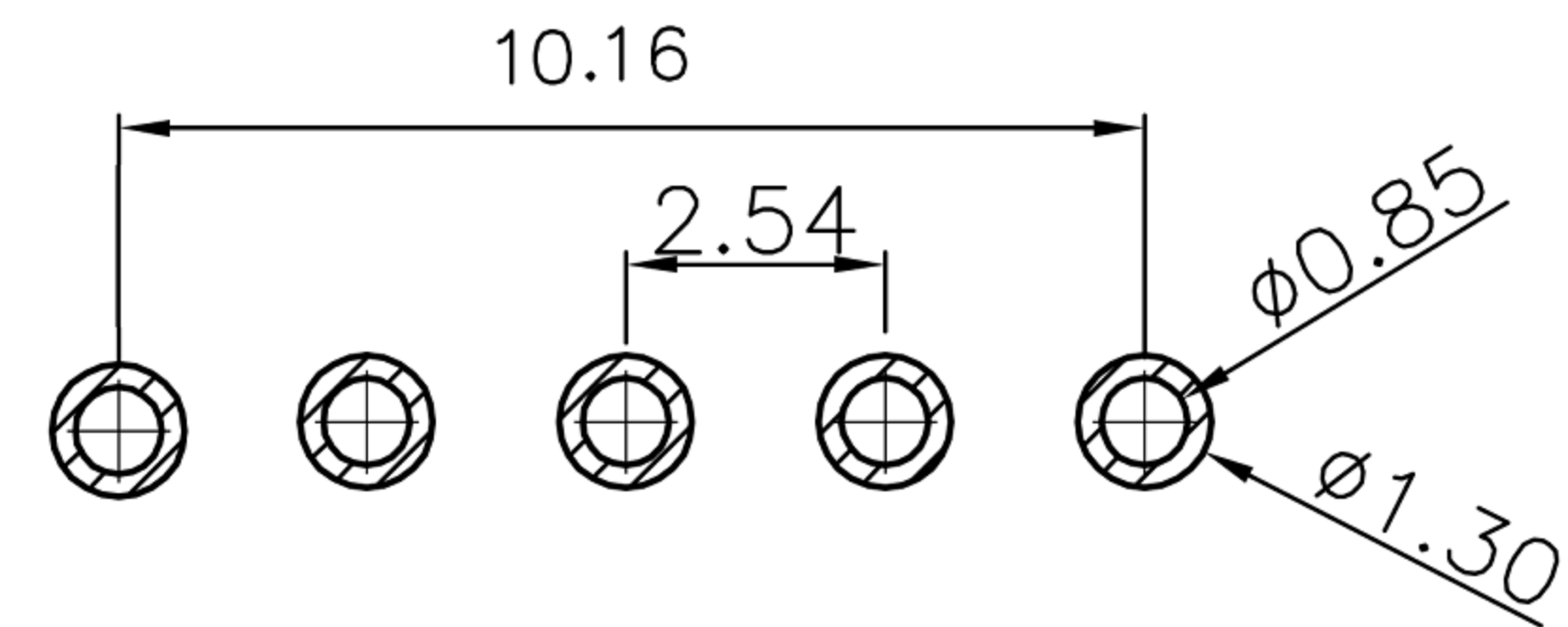
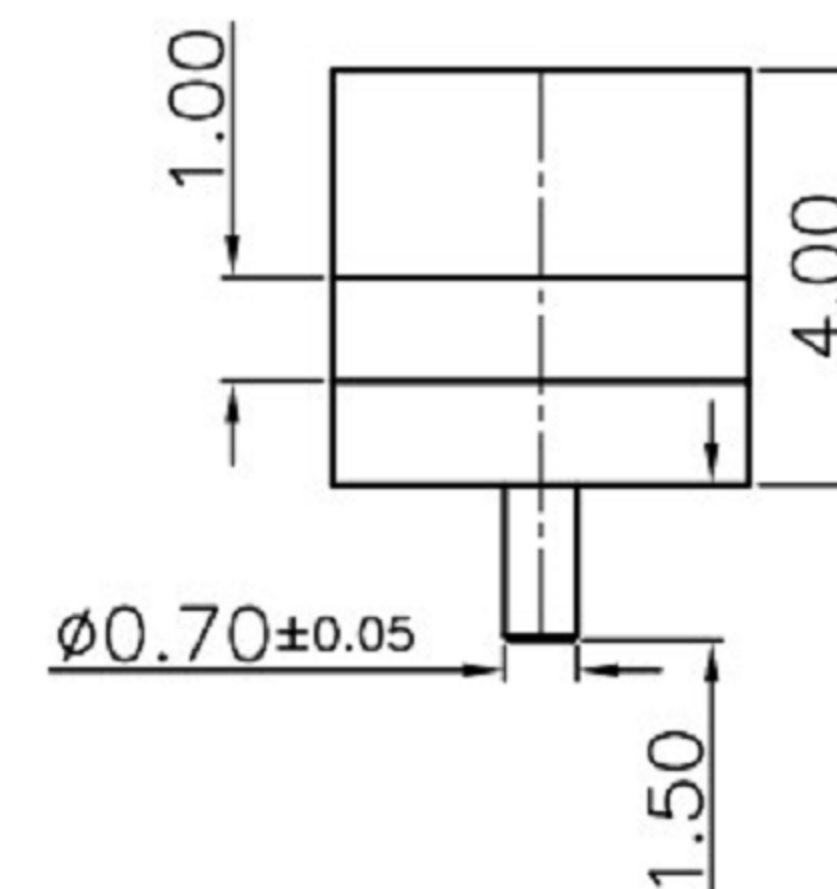




Recommended layout
General tolerance: $\pm 0.05\text{mm}$



1.Material
Plunger: Brass
Barrel: Brass
Spring: SUS
Housing: PA46

- Plunger: Au over NI
Barrel: Au over NI

Rated current & voltage: DC 12V; 2.0A Max.

Spring force: 60g±20% at normal working height
Durability: 10,000 cycles(minimum)

- 5.To ensure the best usage,please operateit based on the working height Based on the engineering drawings,shall not exceed the maximum allowed compression
- 6.To avoid arcing issue, The adaptor startto power supply after connector mated fully.

DRAWN BY: Jack Lu CHECKED BY: Jacky Chen APPROVED BY: Tony Kao	DATE 04/01/21	MAT'L		TITLE	CONNECTOR		
	DATE 04/01/21	FINISH		MODLE	POGO PIN		
	DATE 04/01/21	SCALE	1 : 1	DWG NO.	XB-PGC-CT-501M-E	SIZE	
	DATE 04/01/21	SHEET NO.	1 of 1	PART NO.	Magnetic PoGo Pin	VER	
						R	