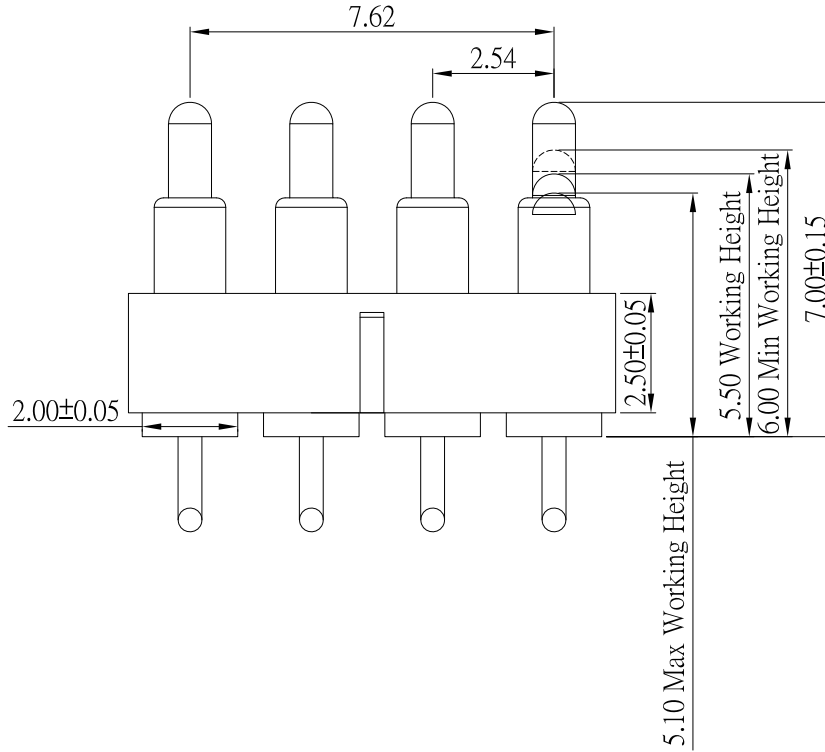
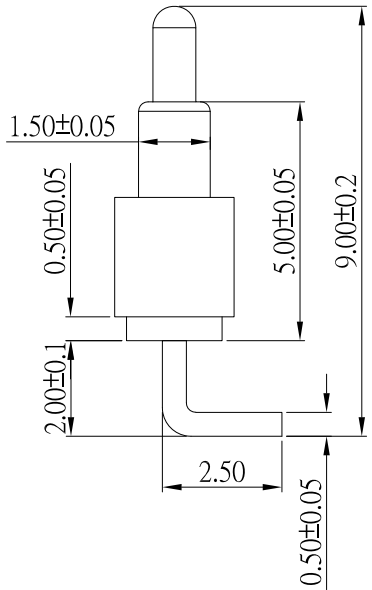
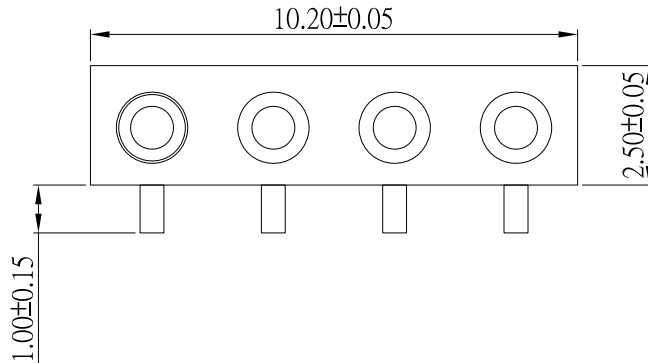


Recommend PCB Layout
Layout Tolerance ± 0.05



Notes:

- Material:
 - a.Plunger: C6801
 - b.Barrel: C3602
 - c.Spring: SUS
 - d.Housing: PA46
- Surface treatment (plating):
 - a.plunger:3micro inch Au over 50~100 micro inch nickel ;
 - b.barrel:3micro inch Au over 50~100 micro inch nickel
- Durability: 10000 cycles min;
- Spring force: 20gf $\pm$ 5gf at 1.5mm Working stroke (normal working height).
- Electrical
 - Rated current & voltage: DC 12V; 1.5A Max.
 - Contact resistance: 30 mohm maximum at normal working height(quiessence)

				DRAWN BY: DATE				MAT'L		TITLE		CONNECTOR	
				Jack Lu		05/25/26		FINISH		MODLE		POGO PIN	
				CHECKED BY: DATE		Jacky Chen		SCALE		DWG NO.		PGC-2090R-4P-S410	
				APPROVED BY: DATE		Tony Kao		SHEET NO.		1 of 1		PART NO.	
												PGC-2090R-4P-S410	
												SIZE	
												A4	
												VER	
												R	

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 $\pm 0.3^\circ$

3RD. ANGEL'S

UNITS

MM