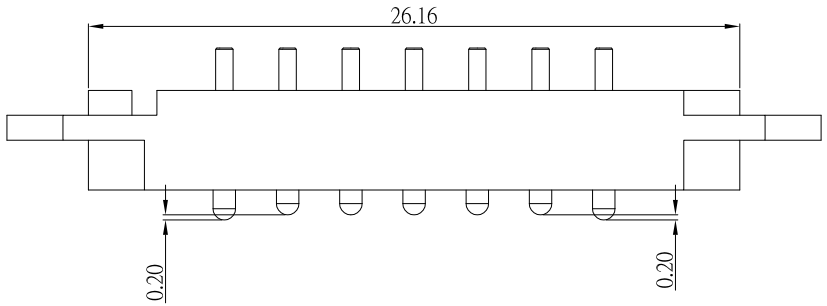
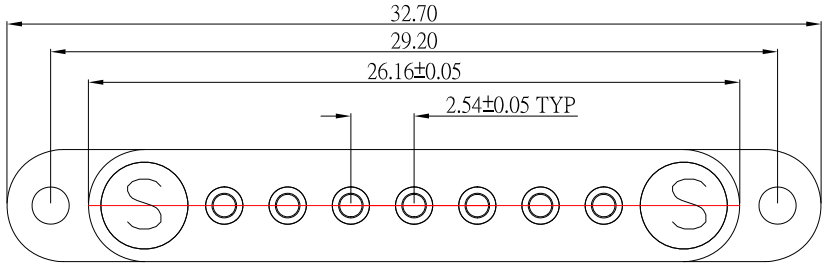
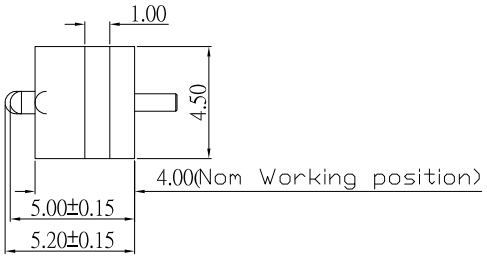
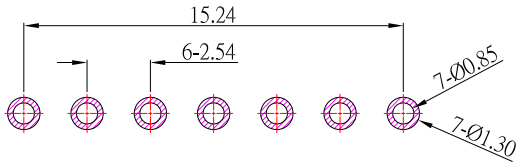
RoHS Compliant

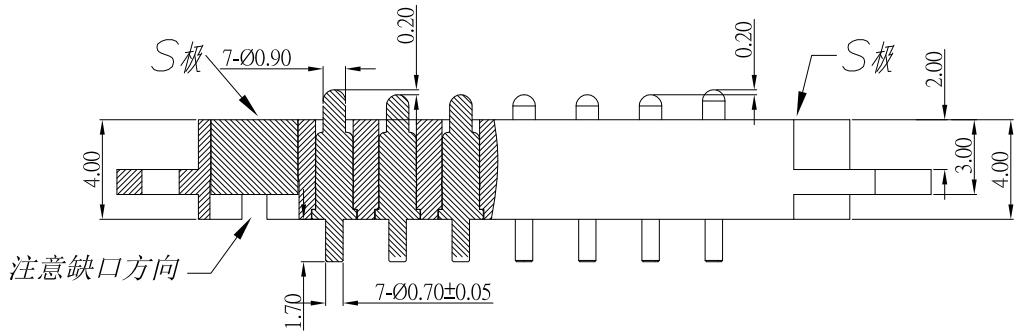








PCB LAYOUT



notes:
Characteristics:

A. Material
   1) Housing:PA46,Black
   2) Plunger:C6801
   3) Barrel:C6801
   4) Spring:Stainless steel wire.

B. Plating
   1) Plunger:Plating 5u' Au over Min. 50u' Ni.
   2) Barrel:Plating 5u' Au over Min. 50u' Ni.

C. Electrical
   1) Operating voltage: 12V Max.
   2) Opetating current: 2A Max.
   3) Contact resistance: 30mohm Max. at working height(Quiescence).

D. Mechanical
   1) Total stroke: 1.10mm.
   2) Working height: 4.0mm.
   3) Spring Force:45gf±10gf at working height
   4) Mechanical life: 10,000 cycle min.
   5) Don't exceed the Max. allowed compression

E. Environmental
   1) Storage and operating temoperature range: −40°C~ +70°C
   2) Humidity range: 10% RH to 90% RH
   3) Salt spray: 48H

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	更新材質	Jack	120925
1	更新尺寸	Jack	110625

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'S | UNITS | MM

DRAWN BY: Jack Lu	DATE 12/09/25	MAT'L	
CHECKED BY: Jacky Chen	DATE 12/09/25	FINISH	
APPROVED BY: Tony Kao	DATE 12/09/25	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	POGO PIN 磁吸公座		
DWG NO.	PGC-M1550-7P-S353	SIZE	A4
PART NO.	PGC-M1550-7P-S353	VER	R2