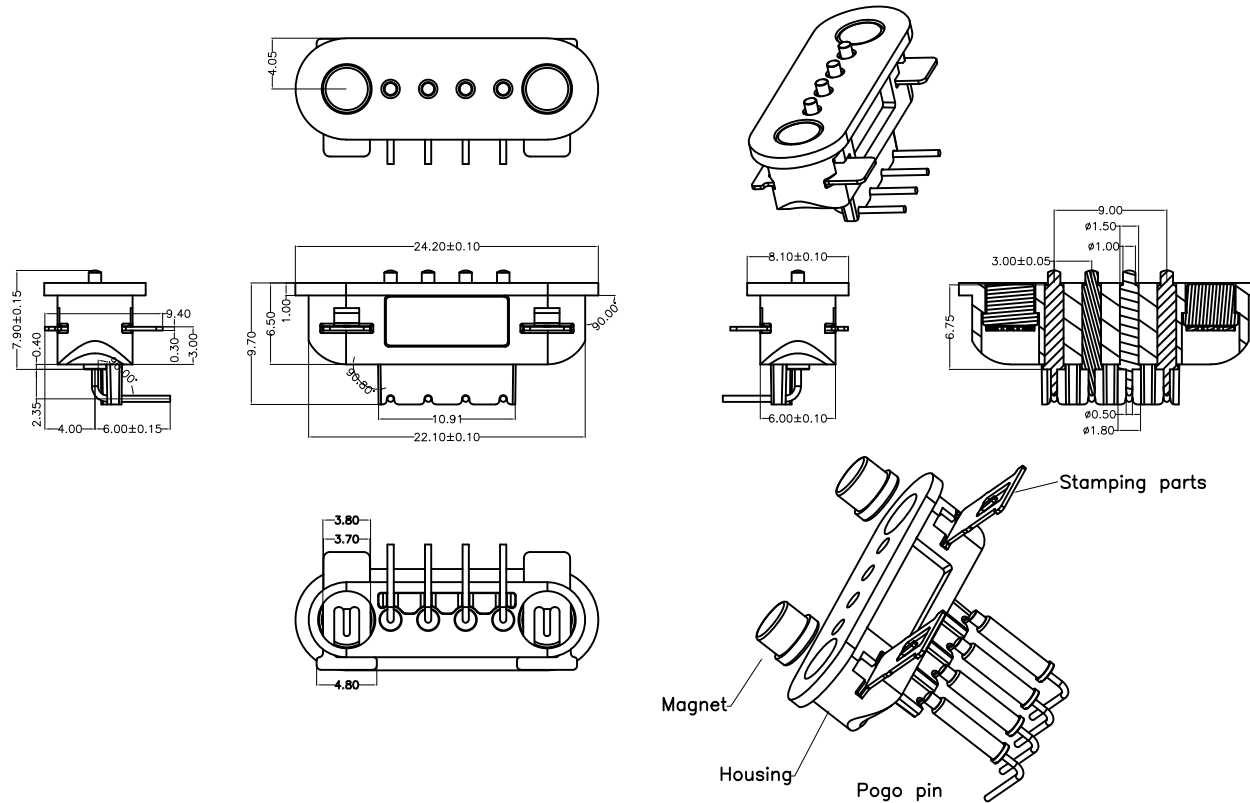


USED ON -



otes:

Characteristics:

A. Material(材料)

- 1) Housing:PA9T; BLACK (UL94V-0)
- 2) Plunger:brass c3604
- 3) Barrel:brass c3602
- 4) Spring:Stainless steel wire.

B. Plating(电镀)

- 1) Plunger:Brass,Plating Min. 5u' Au over Min. 50u' Ni.
- 2) Barrel:Brass,Plating Min. 5u' Au over Min. 50u' Ni.
- 3) Spring:Stainless steel wire,Plating Min. 1u' Au

C. Electrical(电性能)

- 1) Operating voltage: 12V Max.
- 2) Operating current: 1A Max.
- 3) Contact resistance: 50mohm Max. at working height(Quiescence).

D. Mechanical(机械性能)

- 1) Total stroke: 0.9mm.
- 2) Working height: 0.4mm.
- 3) Spring Force:40gf±20gf at working height
- 4) Mechanical life: 10,000 cycle min.
- 5) Don't exceed the Max. allowed compression

E. Environmental(环境)

- 1) Storage and operating temperature range: -40°C~+85°C
- 2) Humidity range: 10% RH to 90% RH
- 3) Salt spray: 48H

F. Others(其他)

- 1) The dimensions marked \* are critical, Should be checked in production
- 2) RoHS compliant product.

			DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
A	New Release	2020-08-20		0 PLC ± - 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC ± 0.05 4 PLC ± 0.02	
REVISION	REVISION RECORD	DATE			

Housing		RA-4P-3.0PH-9.7H			
Pin		PG1.8-15.54-1.0-1.2-W0.5-7.64			
DWN	DENGYINGSHUAI	MATERIAL	-	HEAT TREAT	-
CHK	MOTIECHEN	深圳市元升电子有限公司			
APVD					
NAME		PG1.8-15.54-HS04-3.0PH-9.7H			
SCALE	SIZE	DRAWING NO			
1:1	A4	ZZ0430-PG0416-HS04-0971-030-9.7H			

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