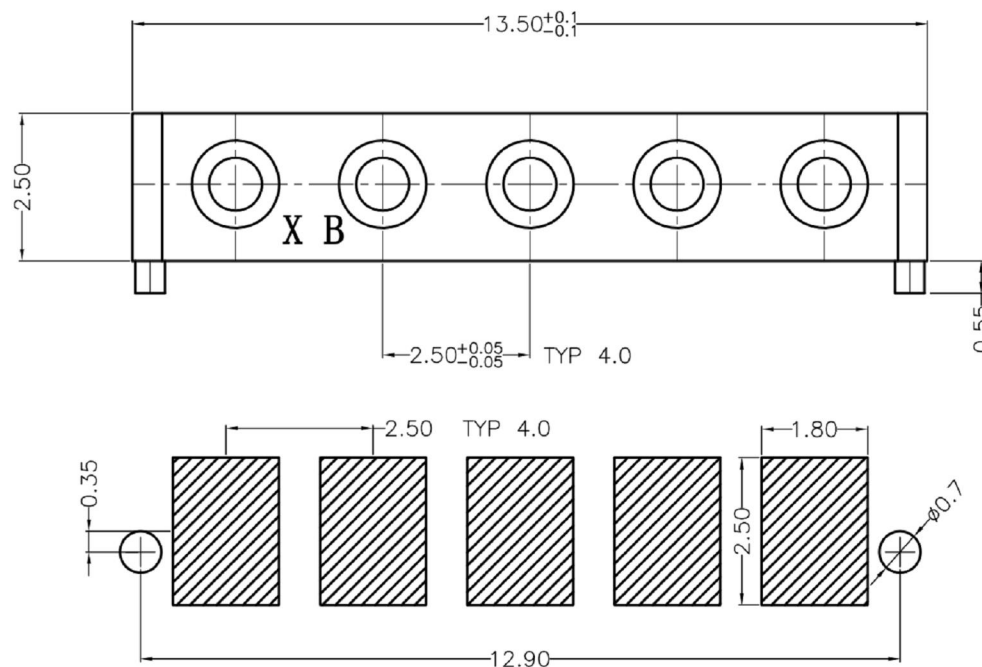
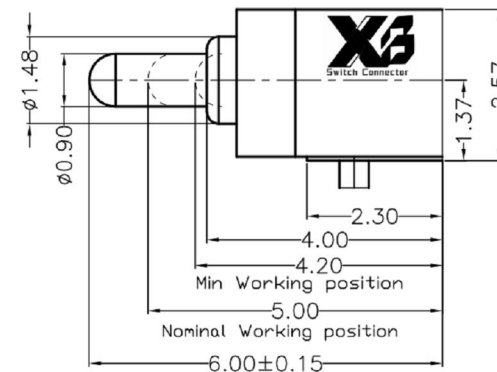
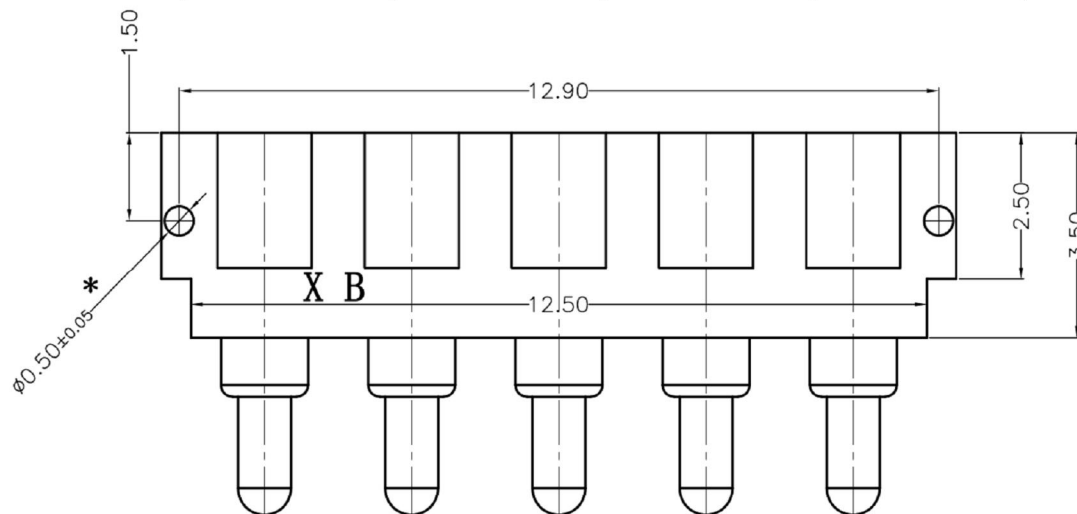




推荐封装尺寸(公差 ± 0.05 mm)

Notes:

Characteristics:

A. Material (材料)

- 1) Housing: High Plastic Black (UL94V-0)
- 2) Plunger: brass c3604
- 3) Barrel: brass c3604
- 4) Spring: Stainless steel wire.

B. Plating (电镀)

- 1) Plunger: Plating Min. 3u' Au over Min. 50u' Ni.
- 2) Barrel: Plating Min. 3u' Au over Min. 50u' Ni.
- 3) Spring: Plating Min. 0u' Au

C. Electrical (电性能)

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

D. Mechanical (机械性能)

- 1) Total stroke: 1.7mm.
- 2) Working height: 1.0mm.
- 3) Spring Force: 100gf $\pm$ 15gf 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.



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

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

DRAWN BY: DATE
GAO. PENG 2024/5/26

CHECKED BY: DATE
HE. LONG. FEI 2024/5/26

APPROVED BY: DATE
PANG. DONG 2024/5/26

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	POGO PIN
SCALE	1 : 1	DWG NO.	XB-PGC-G-0-501
SHEET NO.	1 of 1	PART NO.	Thimble Connector
			SIZE A4
			VER R