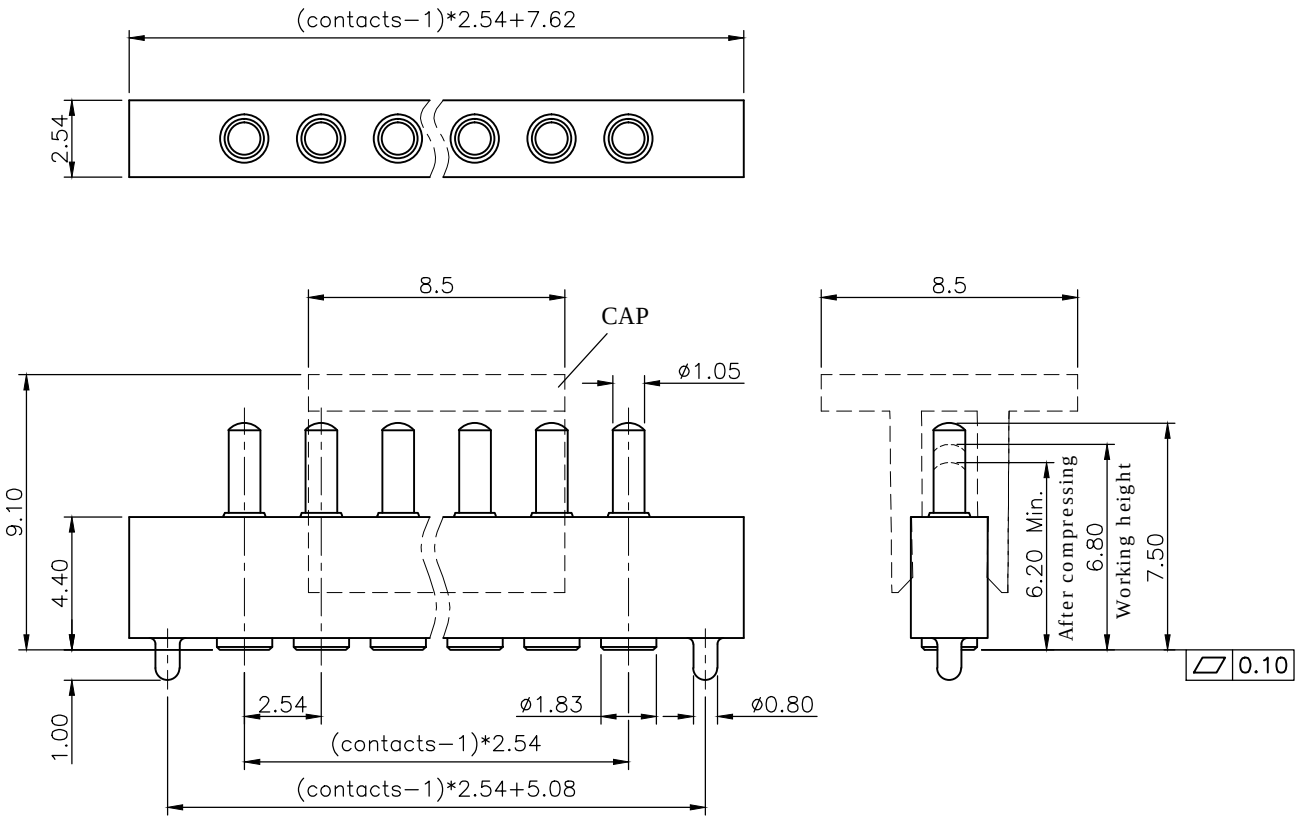
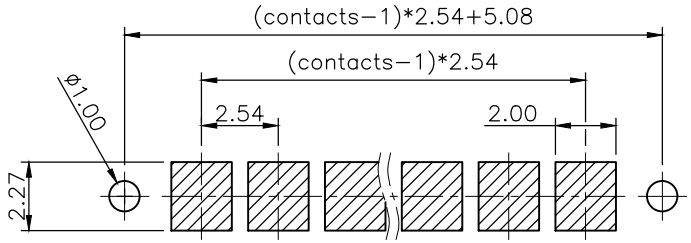
REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	TIM	2020/05/05





Recommended Layout

General Tolerance: ± 0.05mm

Notes:

1. ELECTRICAL
1.1 Current Rating: 2A
1.2 Voltage Rating: 30V
1.3 Contact Resistance: 50mΩ Max. at working height

2. MECHANICAL
2.1 Spring Force: 0.85N±0.2N at working height
2.2 Durability: 10,000 cycles

3. To avoid arcing issue, the adaptor start to power supply after connector mated fully

4. Based on the Engineer drawing, shall not exceed on the working height the maximum allowed compress

5. To ensure the best usage, please operate it based supply after connector mated fully

How to order:

303B-443118-254-XX
1

1 pin count: xx= 02~16
(Please contact with sales for the pins count available)

NO.	PART NAME	DESCRIPTION
5	CAP	Thermoplastic, Black
4	SPRING	Stainless steel
3	BARREL	Brass, gold plating under nickel over all
2	PISTON	Copper alloy, 10u" gold plating on contact area , gold plating under nickel over all
1	HOUSING	Thermoplastic, UL94V-0, Black

UNLESS OTHERWISE SPECIFIED TOLERANCE

UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°

ATTEND
www.attend.com.tw

DRAWN	Tim	2020/05/05
CHECKED	Fros	2020/05/05
APPROVED	Ken	2020/05/05

DRAWN NAME: Pogo Pin, XX Pin, 2.54P, 10u" 7.5H 3.1 Stroke, Cap, SMT

PRODUCT NO.	303B-443118-254-XX
FILE NAME	303B-443118-254-XX_B_1

SCALE	SHEET	SIZE
4/1	1/1	A4