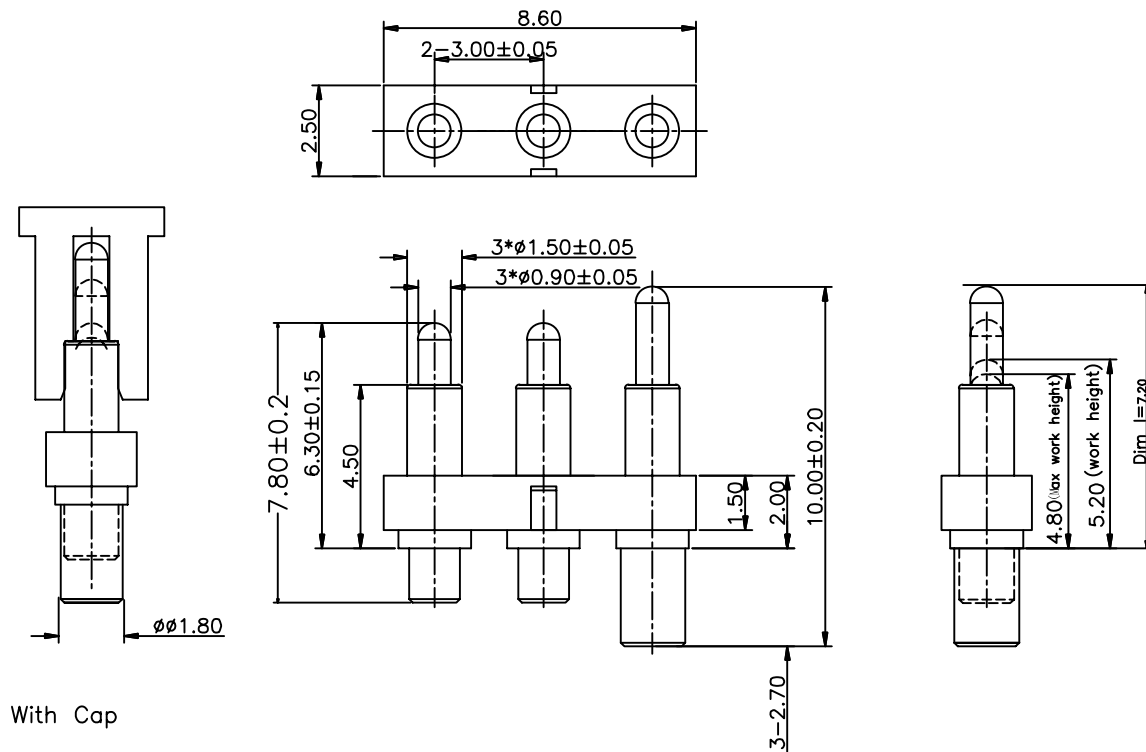
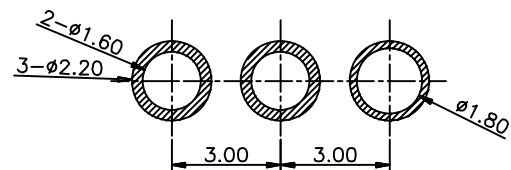




With Cap

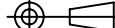
NOTE

1. Material
Plunger: Brass 3604
Barrel: Brass 3604
Spring: SUS304
Housing: PA46
2. Plating
Plunger: 15 micro-inch minimum Au over 50~100 micro-inch nickel
Barrel: 15 micro-inch minimum Au over 50~100 micro-inch nickel
3. Electrical
Rated current & voltage: DC 12V; 5.0A Max.
Contact resistance: 50 mohm maximum at normal working height (quiescence)
4. Mechanical
Spring force: 55g±20% at normal working height
Durability: 10,000 cycles (minimum)
5. To ensure the best usage, please operate it based on the working height
Based on the engineering drawings, shall not exceed the maximum allowed compression
6. To avoid arcing issue, The adaptor start to power supply after connector mated fully.



RECOMMEND PCB LAYOUT
Layout Tolerance: ± 0.05mm

RoHS Compliant

				DRAWN:	GENERAL TOLERANCE:			DESCRIPTION:	SIZE
E				Ken Wang	.X=±0.2 .XX=±0.15				
D				CHECKED:	UNIT: MM	Pogo Pin Single Row Straight Type			A4
C				Lily Chou	SCALE:2:1				
B				APPROVAL:	SHEET: 1 / 1	PART NO:			
A	21-Mar-2023	(H0001)	Ken Wang	Chao Peng	PROJECTION: 				PGA30-03G15-72
REV	DATE	FILE	BY						