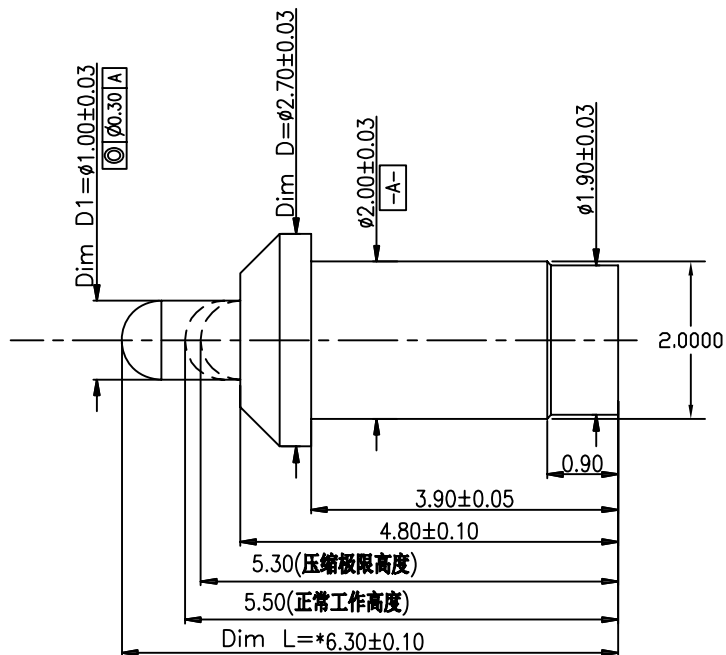
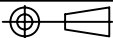




内部结构示意图

NOTE

- 1.Material
 - Plunger: Brass 3604
 - Barrel: Brass 3604
 - Spring: SUS304
 - Housing: PA46
- 2.Plating
 - Plunger: 5 micro-inch minimum Au over 50~100 micro-inch nickel
 - Barrel: 5 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(quiessence)
- 4.Mechanical
 - Spring force: 50g$\pm 20\%$ at normal working height
 - Durability: 10000 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.
- 7.RoHS compliant product.

				DRAWN:	GENERAL TOLERANCE:		
E				Ken Wang	.X=± 0.2 .XX=± 0.15		
D				CHECKED:	UNIT: MM	DESCRIPTION: Pogo Pin Single Pin L=6.3mm	
C				Lily Chou	SCALE: 2:1		
B				APPROVAL:	SHEET: 1 / 1	PART NO: PG-D27-L63G5	
A	11-May-2022	(H0001)	Ken Wang	Chao Peng	PROJECTION: 		
REV	DATE	FILE	BY				SIZE A4