

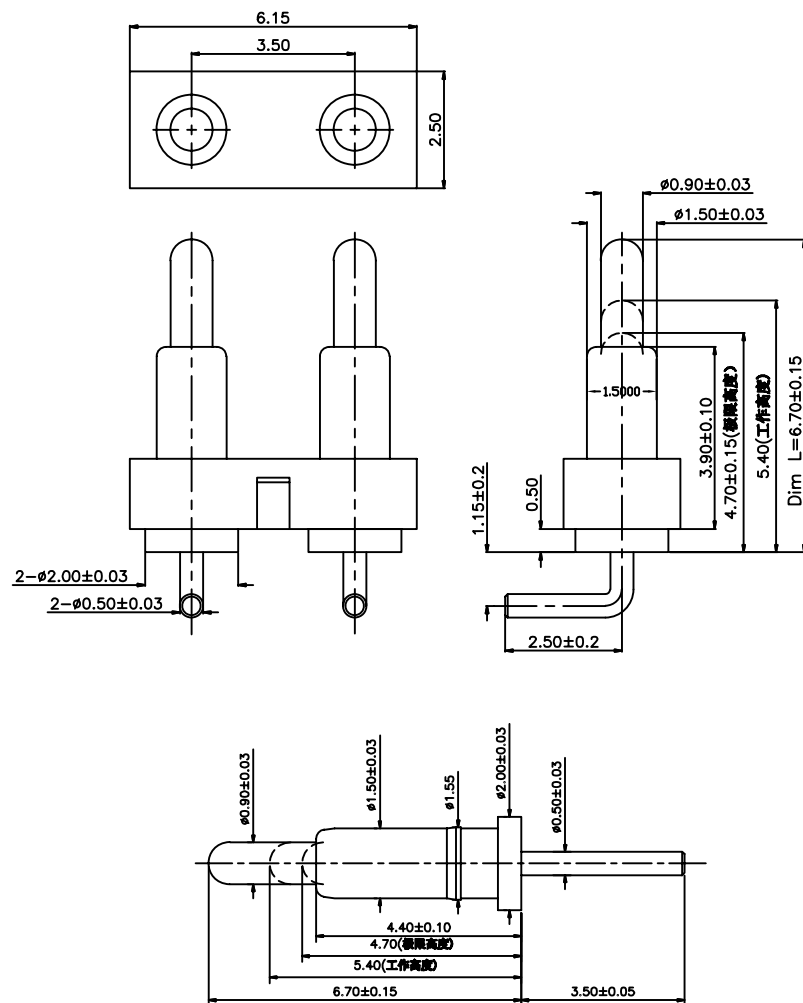
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NOTE

1.Material

Plunger: Brass 3604

Barrel: Brass 3604

Spring: SUS304

Housing: PA46

2.Plating

Plunger: 3 micro-inch minimum Au over 50~100 micro-inch nickel

Barrel: 3 micro-inch minimum Au over 50~100 micro-inch nickel

3.Electrical

Rated current & voltage: DC 12V; 1.0A Max.

Contact resistance: 50 mohm maximum at normal working height(quiescence)

4.Mechanical

Spring force: 60g $\pm$ 20% at normal working height

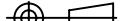
Durability: 10,000 cycles(minimum)

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.

RoHS Compliant

				DRAWN:	GENERAL TOLERANCE:			DESCRIPTION: Pogo Pin Single Row R/A Type	SIZE A4
E				Ken Wang	.X=±0.2 .XX=±0.15				
D				CHECKED:	UNIT: MM	PART NO: PGAR35-02G-6725			
C				Lily Chou	SCALE:2:1				
B				APPROVAL:	SHEET: 1 / 1				
A	21-Mar-2023	(H0001)	Ken Wang	Chao Peng	PROJECTION:				
REV	DATE	FILE	BY						