

1.Material	
Plunger: Brass	
Barrel: Brass	
Spring: SUS	
Housing: PA46	
2.Plating	
Plunger: Au over NI	5
Barrel: Au over NI	
3.Electrical	
Rated current & voltage: DC 12V; 2.0A Max.	
4.Mechanical	
Spring force: 60g±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
6.To avoid arcing issue, The adaptor start to power supply after connector mated fully.	

				东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.				DRAWN BY: Jack Lu		DATE: 04/01/21		MAT'L		TITLE	CONNECTOR							
								CHECKED BY: Jacky Chen		DATE: 04/01/21		FINISH		MODLE	POGO PIN							
				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 ±0.3°		3RD. ANGEL'S		UNITS	MM	APPROVED BY: Tony Kao		DATE: 04/01/21		SCALE	1 : 1	DWG NO.	XB-PGC-D-1-50-G	SIZE
ITEM NO.	DESCRIPTION			DRAWN	DATE													SHEET NO.	1 of 1	PART NO.	Thimble Connector	A4
																						VER
																						R
	A	I	B	I	C	D	E	F	G	H	I	J										