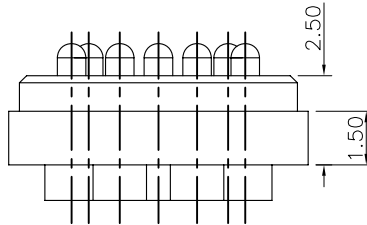
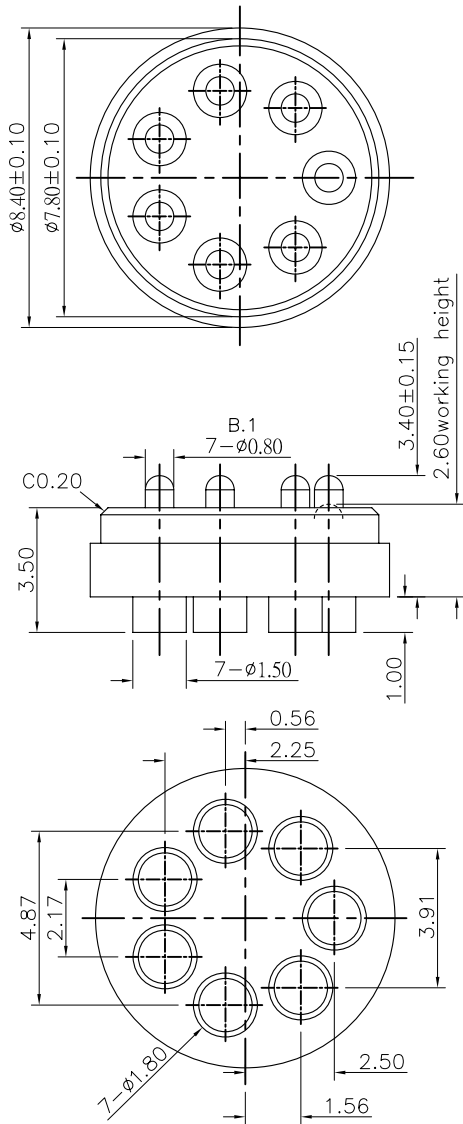


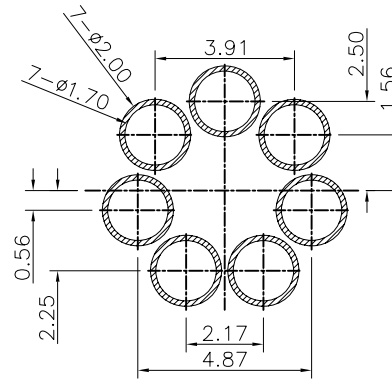
Please Approve this Drawing	
Date	
Signature	



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	7	Brass	Au 5u" Min. Over 50u" Min. Ni
2	Barrel	7	Brass	AU 3U" MIN OVER 50 U" Min. NI
3	Spring	7	SUS304	N/A
4	Housing	1	HTN+30%GF UL94 V-0	Color Black
5				

NOTES:

- Electrical
.Rated Current & Voltage : DC 12 V ; 2.0A Max.
.Contact Resistance: 50 mohm maximum
at Working Height(Quiescence)
- Mechanical
.Full store: 0.90 mm
.Working Store: 0.80 mm
.Spring Force: 60gf $\pm$ 20gf at Working Height
.Durability:10,000 cycles(minimum)
- Environmental
.Operating Temperature: -25°C~+85°C
.Humidity Range: 10%RH~90%RH
.Salt Spray: 48 Hours
- When the current is greater than 1A then need to increase the time delay circuit(3 second)
- To avoid arcing issue, The adaptor start to power supply after connector mated fully.
- To ensure the best usage,please operate it based on the working height.
- .RoHs&HF compliant product.



RECOMMEND PCB LAYOUT(TOP VIEW)
Layout Tolerance: $\pm 0.05\text{mm}$

VER.	DESCRIPTION	ECN NO.	DATE
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DRAWN	lys	DATE	2020.09.17			东莞市双盟电子有限公司					
CHECKED		SCALE	10:1	VER.	B.1						
APPROVED		TITLE	pogo pin connector.			Ang:			Dim:		
PROJECT		DRAWING NO.	PPM.07-846-0502								
SHEET	1 of 1	UNIT	mm			0 ±1°			0 ±0.15		
						.0 ±0.5°			.0 ±0.10		
						.00 ±0.25°			.00 ±0.05		