

Please Approve this Drawing

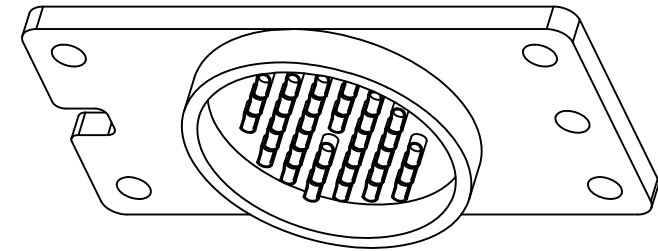
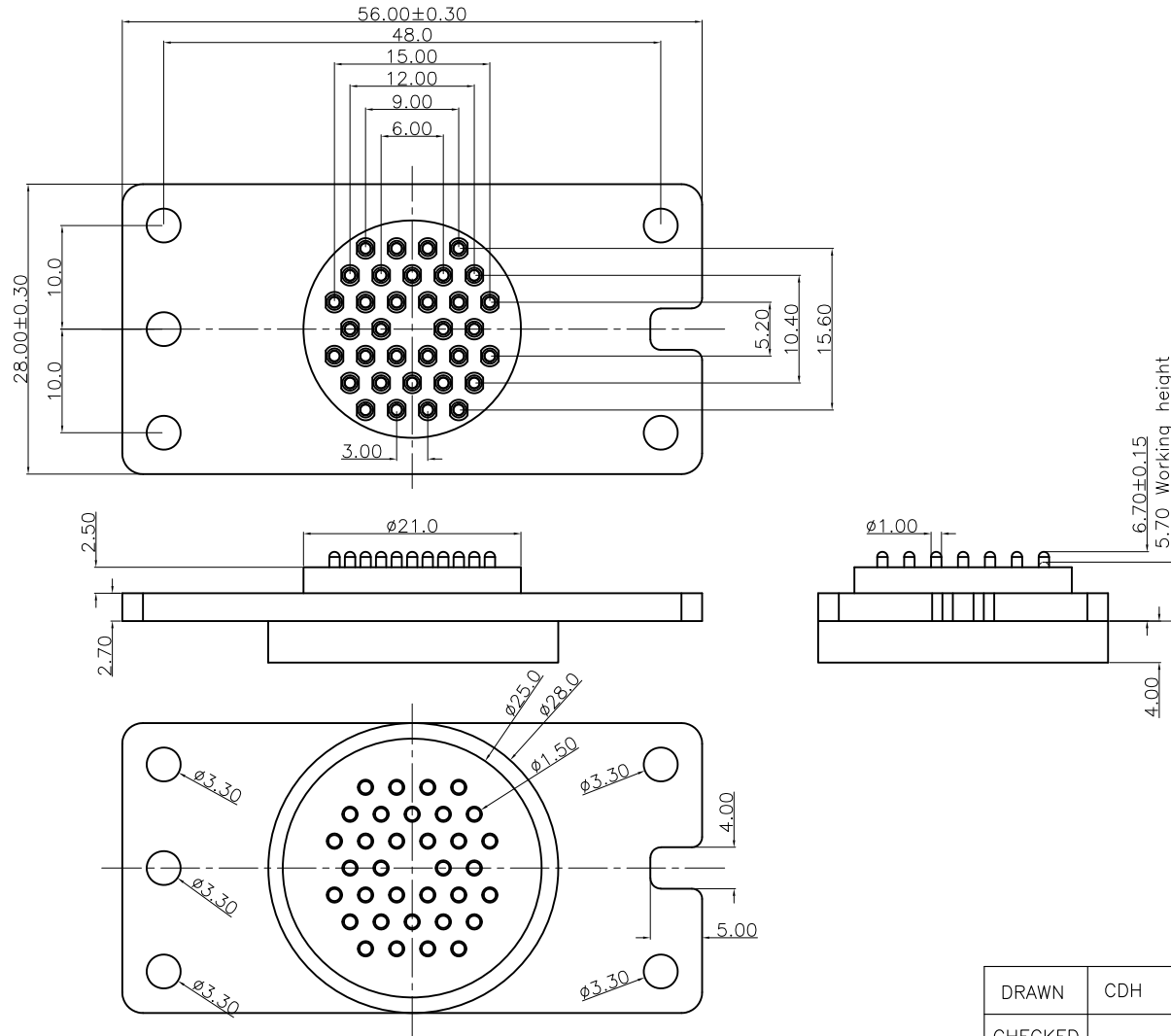
Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	34	无铅铜	Au 10u" Min. OVER 50U~120" Ni
2	Barrel	34	无铅铜	Au 5u" Min. OVER 50U~120" Ni
3	Spring	34	SUS304	/
4	Housing	1	High temp.Plastic; UL94 V-0 Color Black	

NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 2.0A
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full Stroke: 1.50mm
  - .Spring Force : 30gf±6gf at Working Height
  - .Durability:10,000 cycles(minimum)
- Environmental
  - .Operating Temperature: -40°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.



C.0	底部加胶一圈		2024.1.5
B.0	针头高度改为: 1.5mm, 中间增加了一个通孔		2023.8.19
A.0	NEW		2023.7.26
VER.	DESCRIPTION	ECN NO.	DATE

DRAWN	CDH	DATE	2024.01.05			DongGuan SUNMON Electronics Co., Ltd..			
CHECKED		SCALE	10:1	VER.	C.0				
APPROVED		TITLE	34pin male connector.			Ang:	Dim:		
PROJECT		DRAWING NO.	PPM.34-6253-1002C			0	±1°	0	±0.25
SHEET	1 of 1	UNIT	mm	.0		±0.5°	.0		±0.20
				.00		±0.25°	.00		±0.10