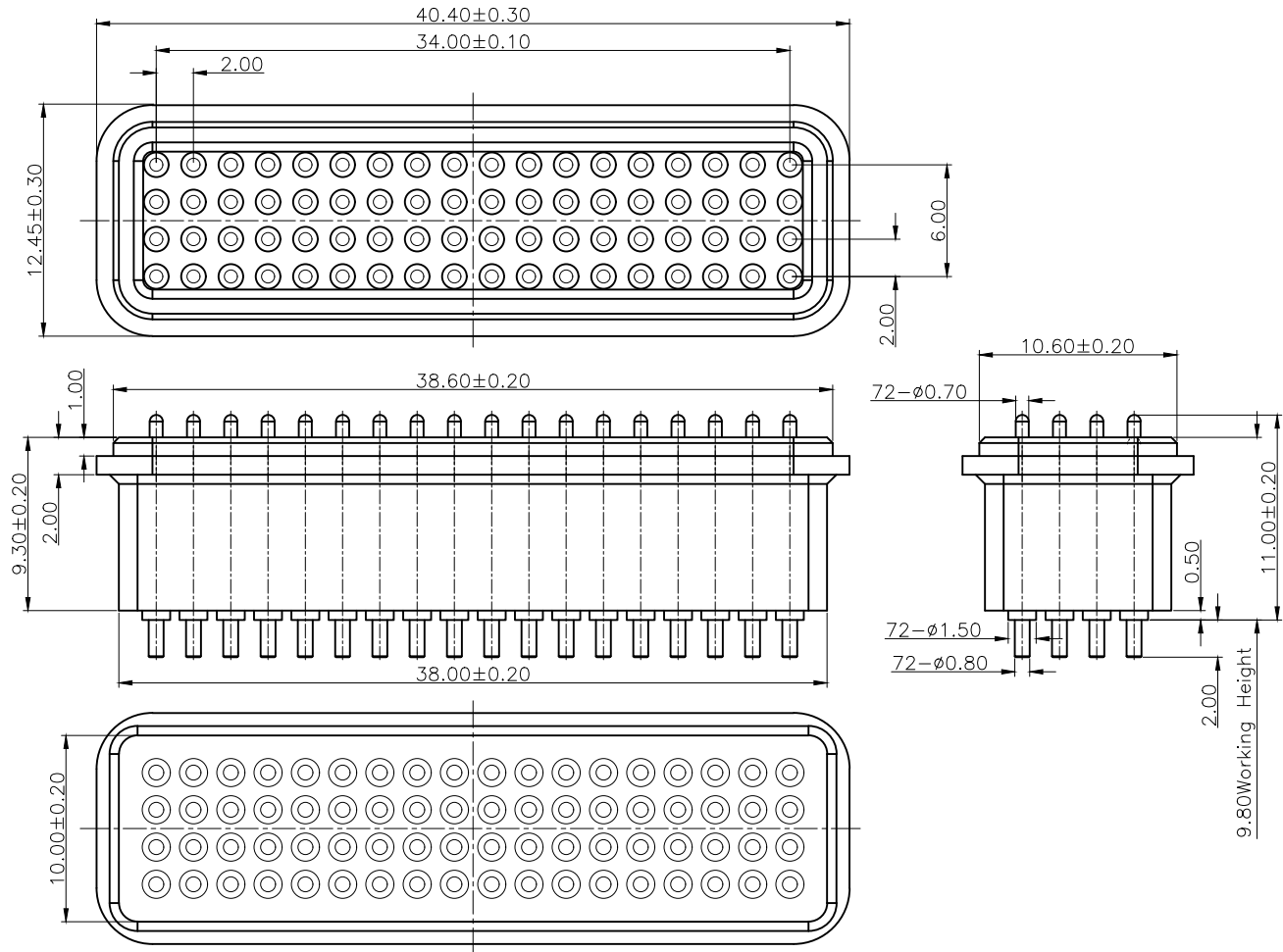


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	72	HBi59	Au 5u" Min. OVER 50U~120" Ni
2	Barrel	72	HBi59	Au 5u" Min. OVER 50U~120" Ni
3	Spring	72	SUS304	N/A
4	Housing	1	High temp.Plastic; UL94 V-0	Color Black



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A Max.
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 1.40 mm
 - .Working Store: 1.20 mm
 - .Spring Force: 25gf±10gf at Normal Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -40°C~+85°C
 - .Humidity Range: 10%RH~90%RH
- 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.

DRAWN	CDH	DATE	2022.08.19			DongGuan SUNMON Electronics Co., Ltd.				
CHECKED		SCALE	10:1	VER.	A.0					
APPROVED		TITLE	72pin pogo pin female connector.			Ang:		Dim:		
PROJECT		DRAWING NO.	PPM.72-927-0502			0	±1°	0	±0.15	
SHEET	1 of 1	UNIT	mm			.0	±0.5°	.0	±0.10	
						.00	±0.25°	.00	±0.05	

VER.	DESCRIPTION	ECN NO.	DATE
A.0	NEW RELEASE		