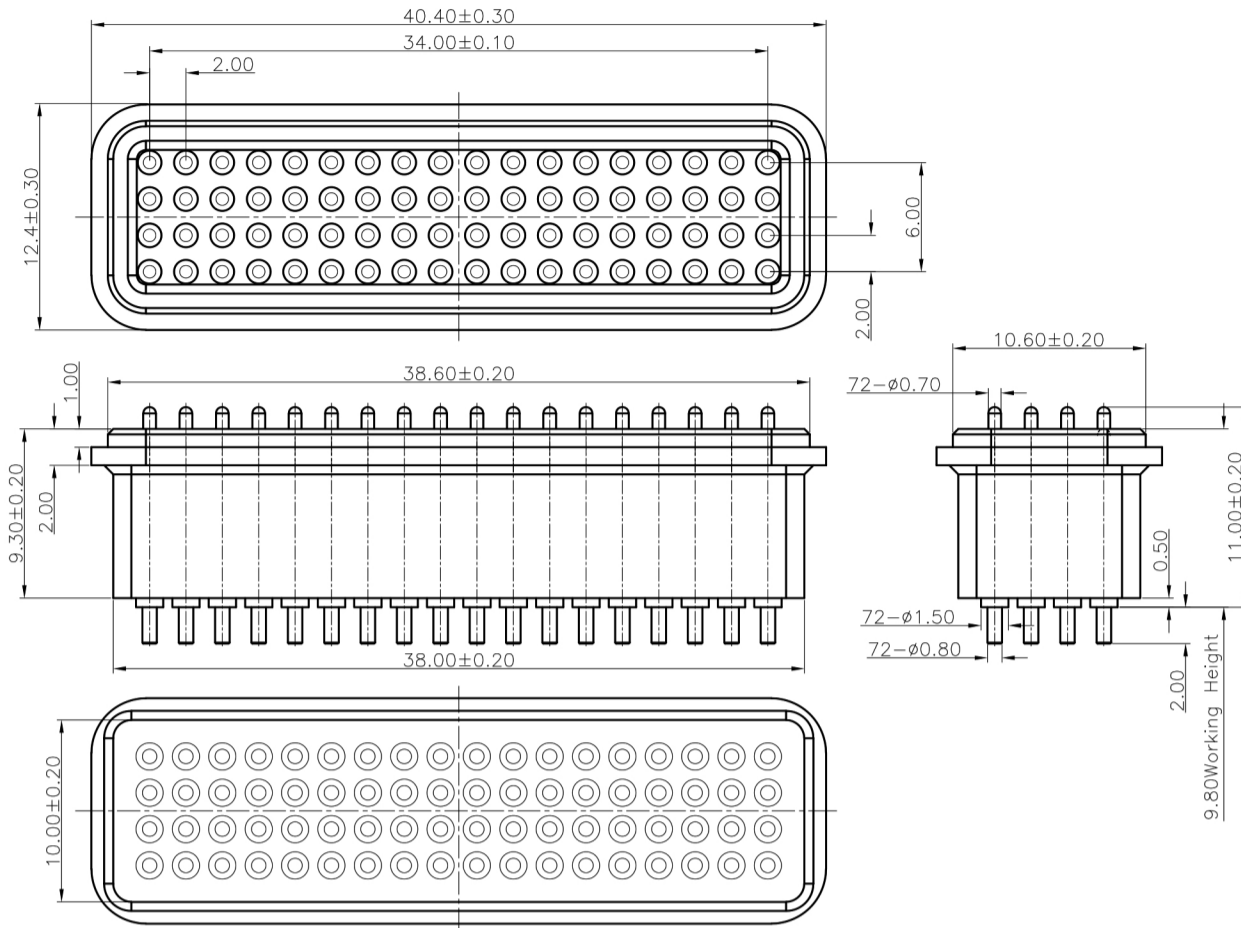


Please Approve this Drawing  
Date  
Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	72	无铅铜 HB159	Au 5u" Min. OVER 50U~120" Ni
2	Barrel	72	无铅铜 HB159	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	2022.08.24			东莞市双盟电子有限公司	
CHECKED		SCALE	10:1	VER.	A.0		
APPROVED		TITLE	72pin male 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	

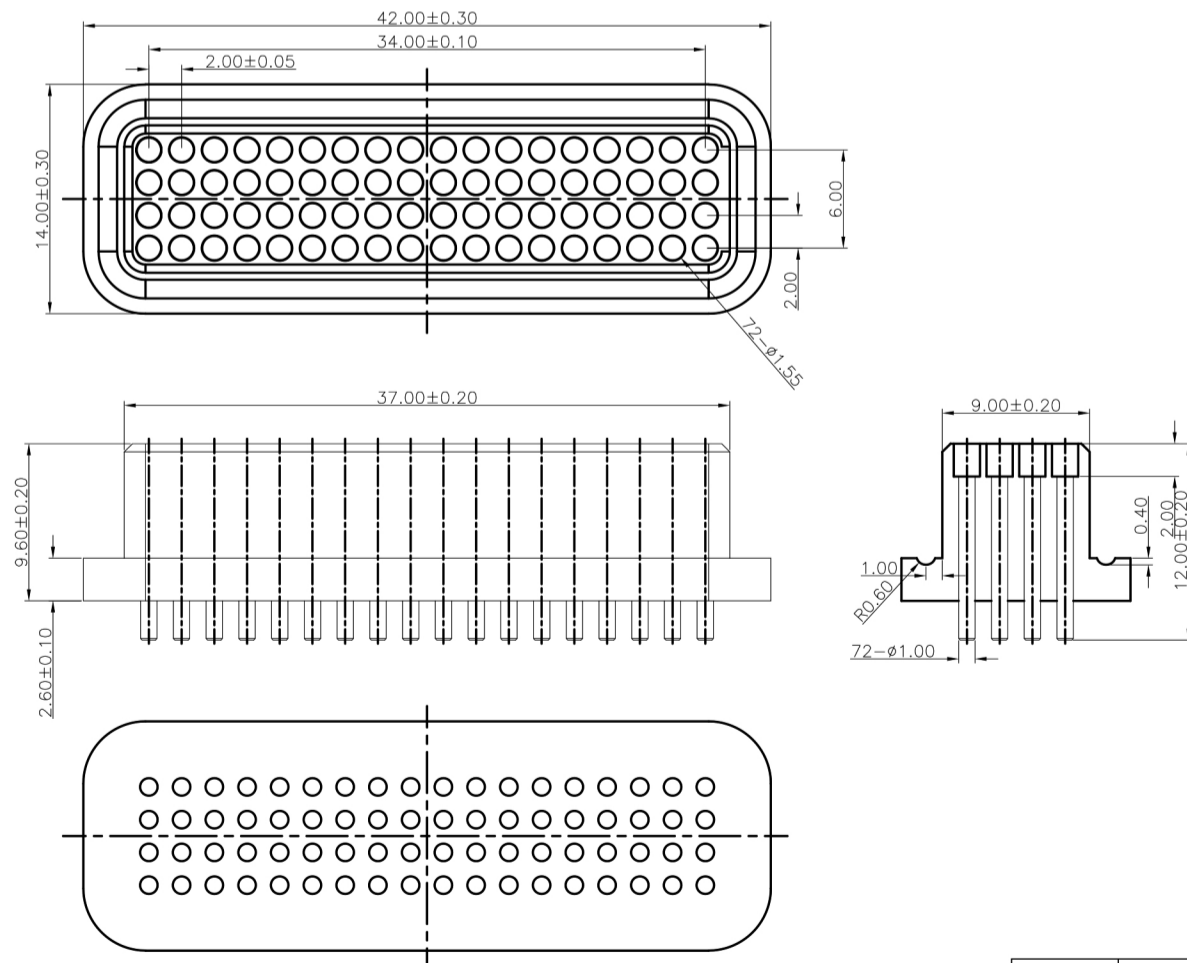
A.0	NEW RELEASE	ECN NO.	DATE
VER.	DESCRIPTION		

Please Approve this Drawing  
Date  
Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Pin	72	无铅铜	Au 5u" Min. OVER 50U~120" Ni
2	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)
- Environmental
  - .Operating Temperature: -40°C~+85°C
  - .Humidity Range: 10%RH~90%RH
  - .Salt Spray: 48 Hours
- .RoHS&HF compliant product.



DRAWN	CDH	DATE	2022.08.24			东莞市双盟电子有限公司	
CHECKED		SCALE	10:1	VER.	A.0		
APPROVED		TITLE	72pin female connector.			Ang:	Dim:
PROJECT		DRAWING NO.	PPF.72-928-0502			0 ±1°	0 ±0.15
SHEET	1 of 1	UNIT	mm			.0 ±0.5°	.0 ±0.10
					.00 ±0.25°	.00 ±0.05	

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