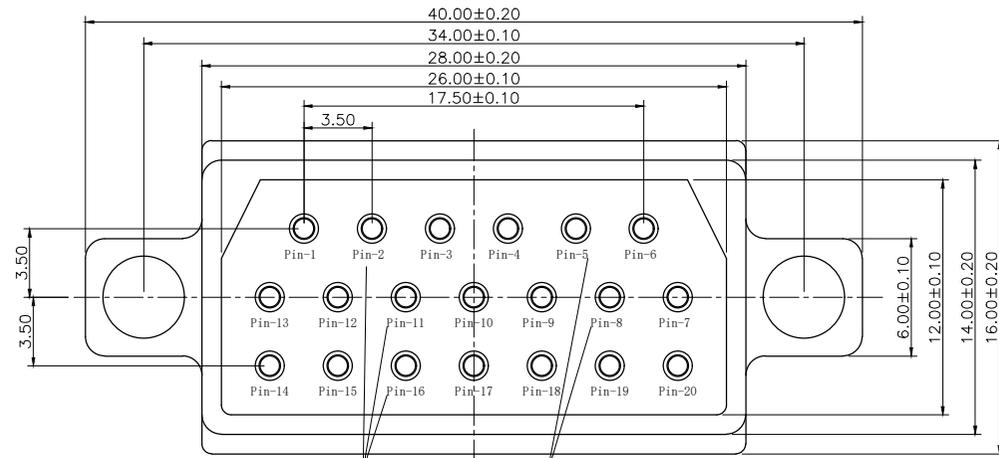


Please Approve this Drawing

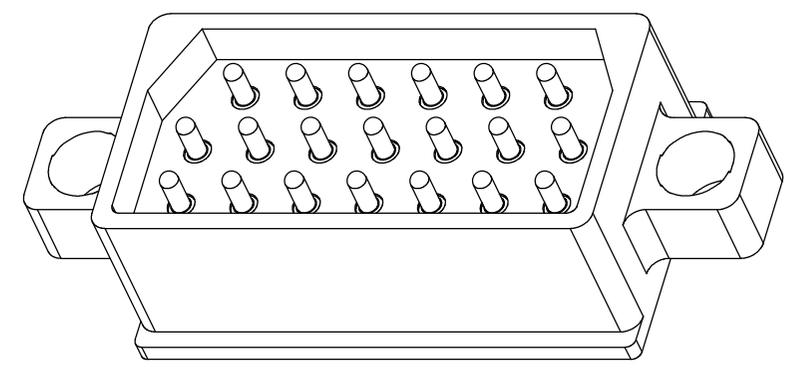
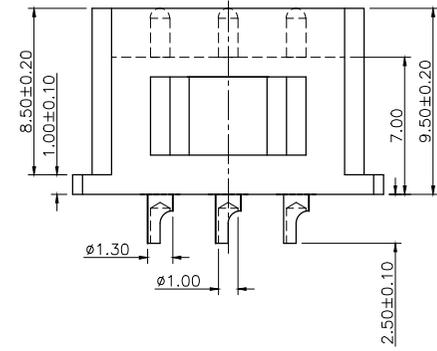
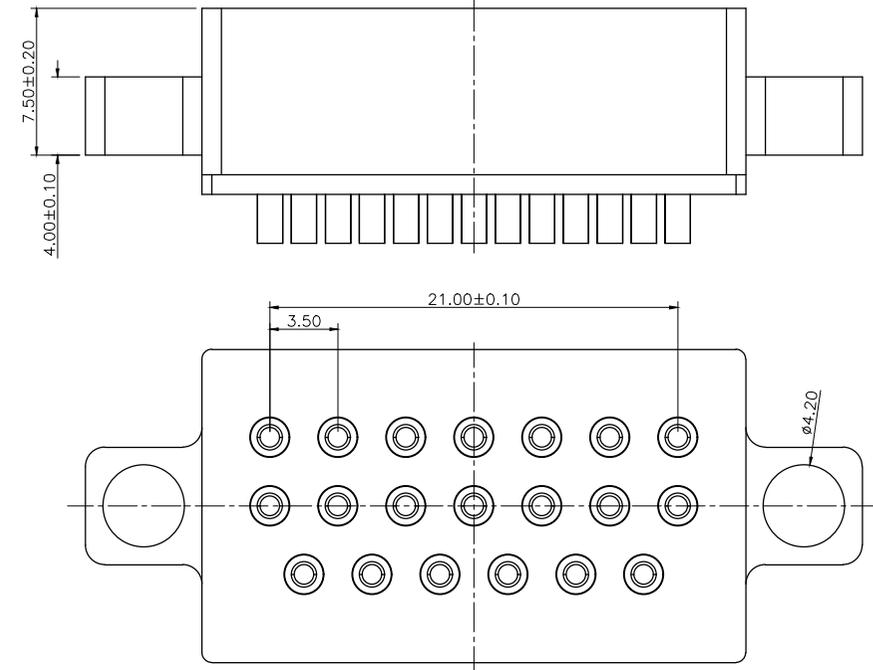
Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	PoGo Pin	20	Brass	Au 5u" Min. Over 50u" Min. Ni
2	Housing	1	High temp.Plastic; UL94 V-0 Color Black	
3				
4				
5				



The power pin needs 5A



- NOTES:
- Electrical
 - .Rated Current & Voltage : DC 12 V ; 2.0A Max.
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
 - Mechanical
 - .Full store: 2.50 mm
 - .Working Store: 2.00 mm
 - .Spring Force: 100gf±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.

DRAWN	lys	DATE	2020.11.28				Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	B.0			
APPROVED		TITLE	pogo pin connector.			Ang:	Dim:	
PROJECT		DRAWING NO.	C2530-20			0 ±1°	0 ±0.20	
SHEET	1 of 1	UNIT	mm			.0 ±0.5°	.0 ±0.15	
					.00 ±0.25°	.00 ±0.10		

VER.	DESCRIPTION	ECN NO.	DATE