

Please Approve this Drawing

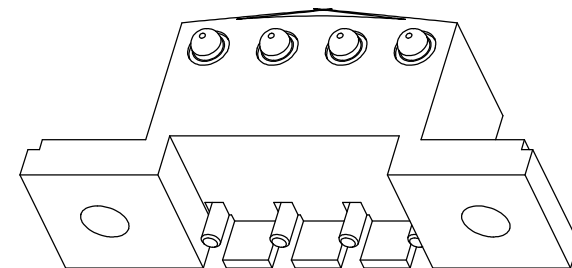
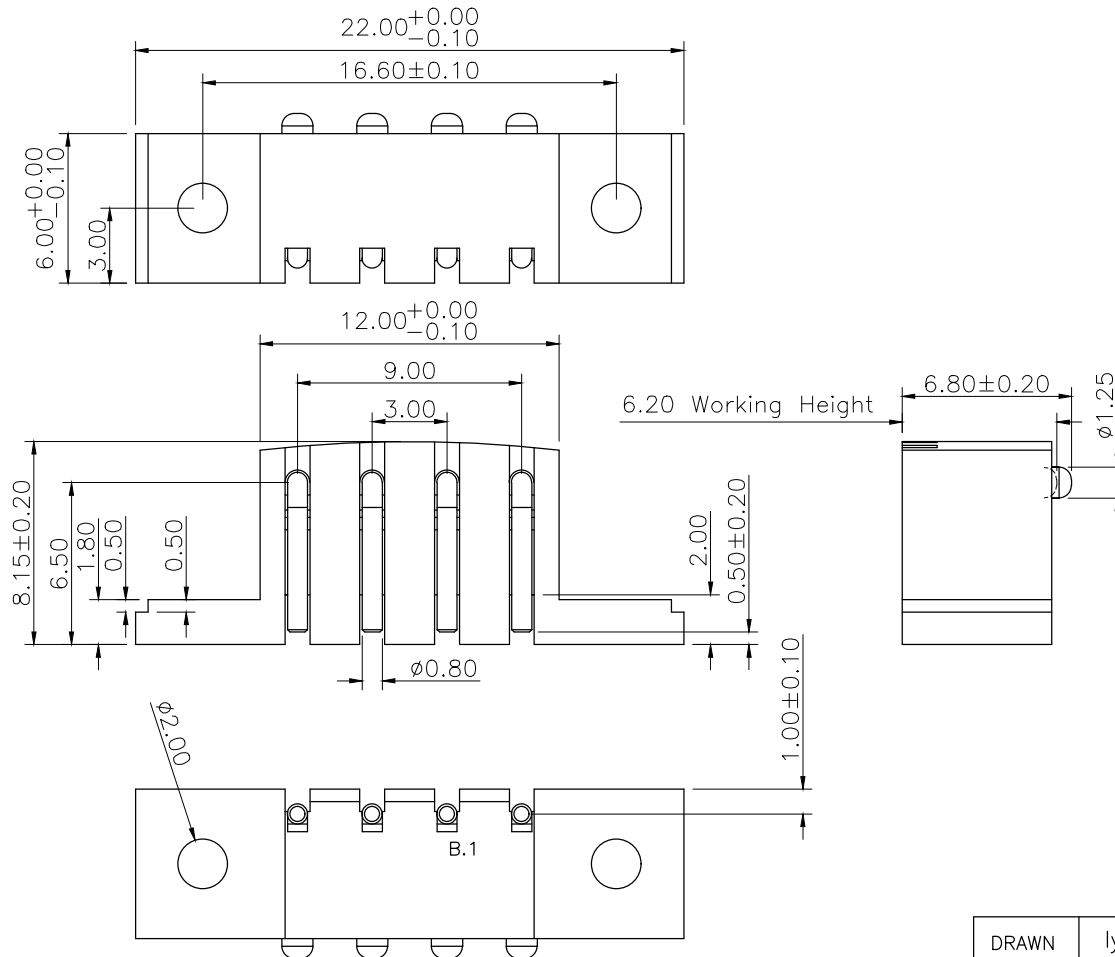
Date

Signature



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	4	Brass	Au 10u" Min. Over 50u" Min. Ni
2	Barrel	4	Brass	AU 10U" MIN OVER 50 U" Min. NI
3	Spring	4	SUS	N/A
4	Housing	1	High temp.Plastic; UL94 V-0	Color Black
5				

NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 1.0A
  - .Contact Resistance:25 mohm maximum at Working Height(Quiescence)
  - .Insulation Resistance: 1MΩ Min.
- Mechanical
  - .Full store: 0.80 mm
  - .Working Store: 0.60 mm
  - .Spring Force : 120gf±20%gf at Working Store
  - .Durability:10,000 cycles(minimum)
- Environmental
  - .Operating Temperature: -40°C~+70°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.



VER.	DESCRIPTION	ECN NO.	DATE

DRAWN	lys	DATE	2020.06.17	 Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1 VER. B.1		
APPROVED		TITLE	pogo pin connector.	Ang:	
PROJECT		DRAWING NO.	C1761-04R	0 ±1°	Dim:
SHEET	1 of 1	UNIT	mm	.0 ±0.5°	0 ±0.15
				.00 ±0.25°	.0 ±0.10
					.00 ±0.05