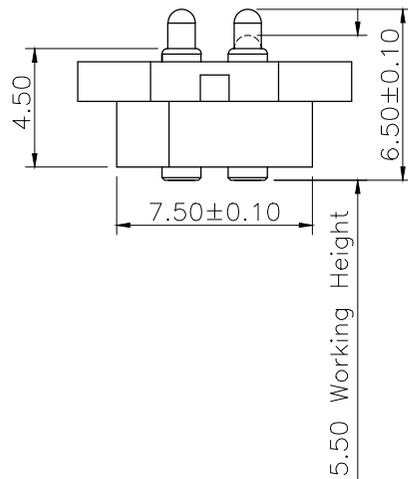
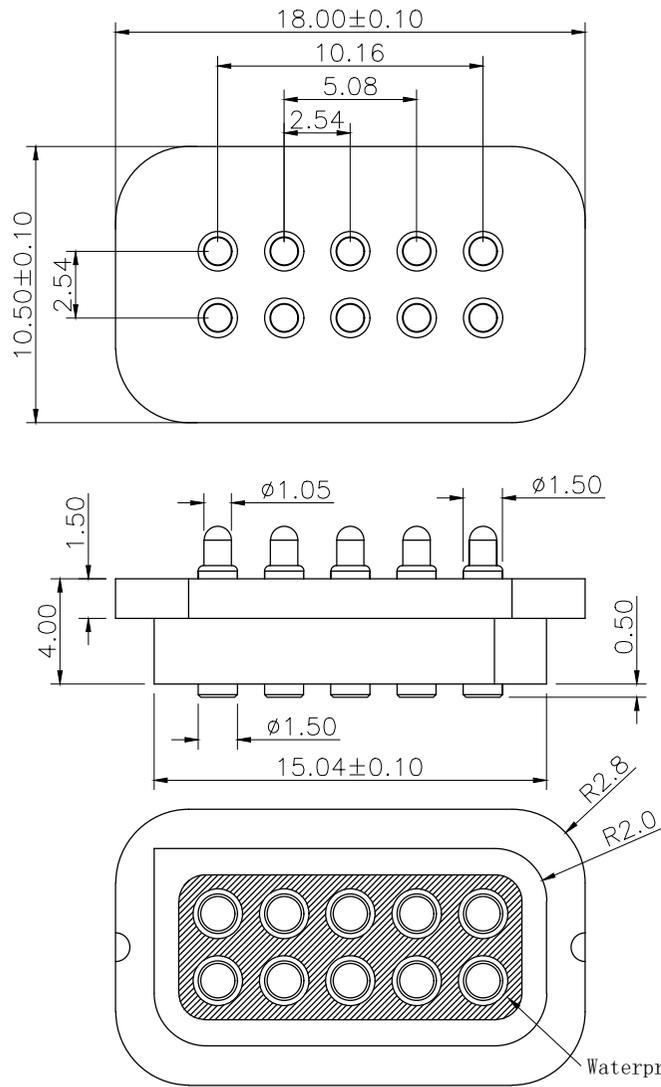


Please Approve this Drawing

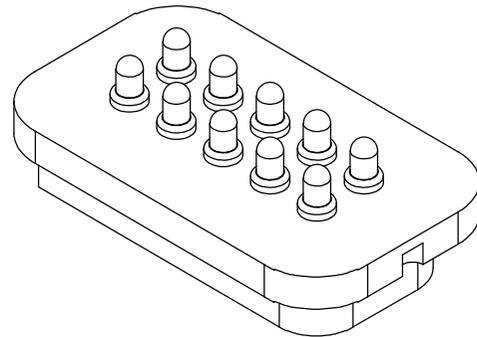
Date	
Signature	



N0.	Part Name	Q'TY	Material	Plated surface
1	Plunger	10	Brass	Au 10u" Min. Over 50u" Min. Ni
2	Barrel	10	Brass	AU 5U" MIN OVER 50 U" Min. NI
3	Spring	10	SUS	N/A
4	Housing	1	High temp.Plastic; UL94 V-0	Color Black
5				

NOTES:

- Electrical
  - .Rated Current & Voltage : DC 30 V ; 2.0A
  - .Contact Resistance:50 mohm maximum at Working Height(Quiescence)
  - .Insulation Resistance: 1000MΩ Min. at 1000VDC/Minute
  - .Dielectric Withstanding Voltage: At 500VAC/Minute No Breakdown
- Mechanical
  - .Full store: 1.50 mm
  - .Working Store: 1.00 mm
  - .Spring Force : 100gf±20%gf at Working Store
  - .Durability:10,000 cycles(minimum)
- Environmental
  - .Operating Temperature: -20°C~+80°C
  - .Humidity Range: 10%RH~90%RH
  - .Salt Spray: 48 Hours
  - .Dustproof and waterproof: IP66
- 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	2020.01.15			 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER.	B.0	
APPROVED		TITLE	pogo pin connector.			Ang:
PROJECT		DRAWING NO.	C1567-10			0 ±1°
SHEET	1 of 1	UNIT	mm			.0 ±0.5°
						.00 ±0.25°
						0 ±0.15
						.0 ±0.10
						.00 ±0.05

VER.	DESCRIPTION	ECN NO.	DATE