

Please Approve this Drawing

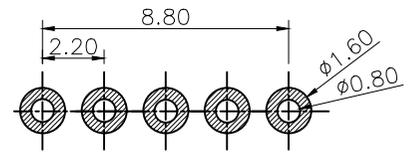
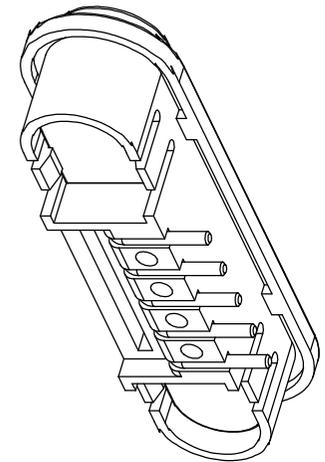
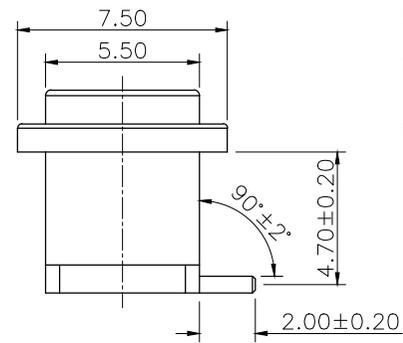
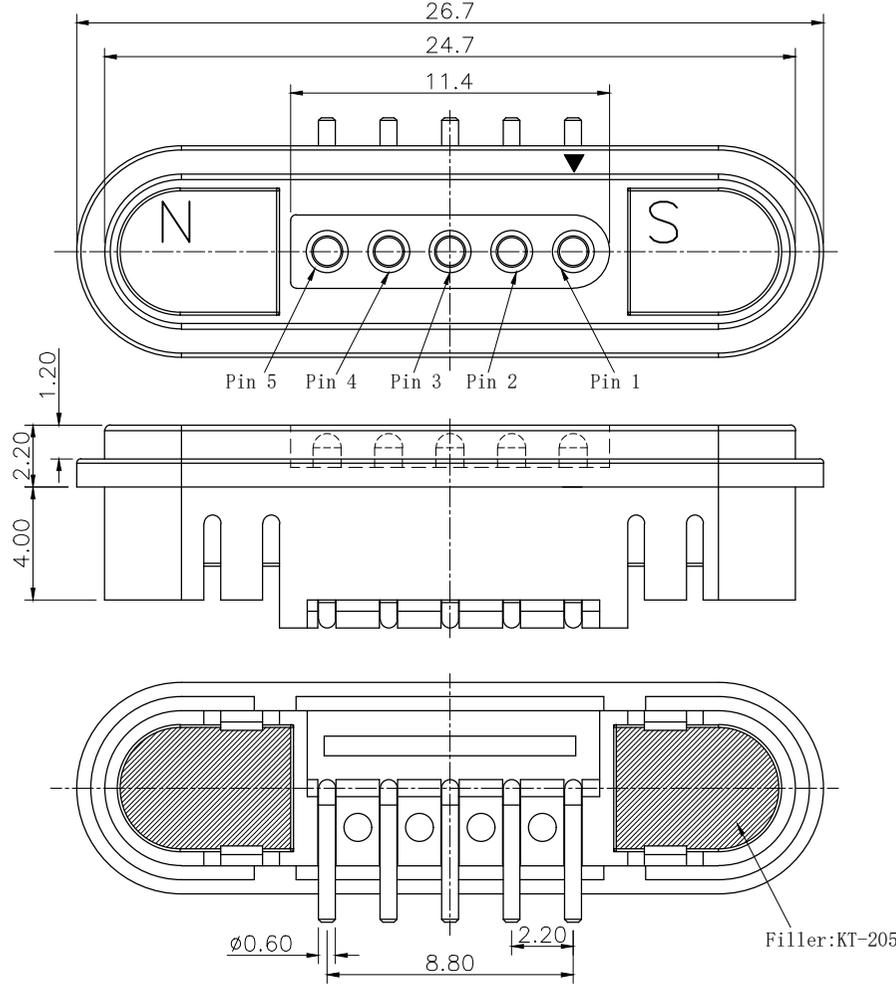
Date

Signature

N0.	Part Name	Q'TY	Material	Plated surface
1	PoGo Pin	5	HBI59	Au 5u" Min. Over 50u" Min. Ni
2	Housing	1	High temp.Plastic; UL94 V-0	Color Black
3	Magnet	2	NdFeB N35	Plating Ni
4				
5				

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A Max.
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 1.20 mm
 - .Working Store: 1.00 mm
 - .Spring Force: 80gf±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.
- male & female ±0.15



Recommended pcb layout
Layout tolerance: ±0.05mm

DRAWN	lys	DATE	2020.12.02			Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER.	B.0	
APPROVED		TITLE	pogo pin connector.			Ang:
PROJECT		DRAWING NO.	NC2347-05B			0 ±1°
SHEET	1 of 1	UNIT	mm			.0 ±0.5°
						.00 ±0.25°
						0 ±0.20
						.0 ±0.15
						.00 ±0.10

VER.	DESCRIPTION	ECN NO.	DATE