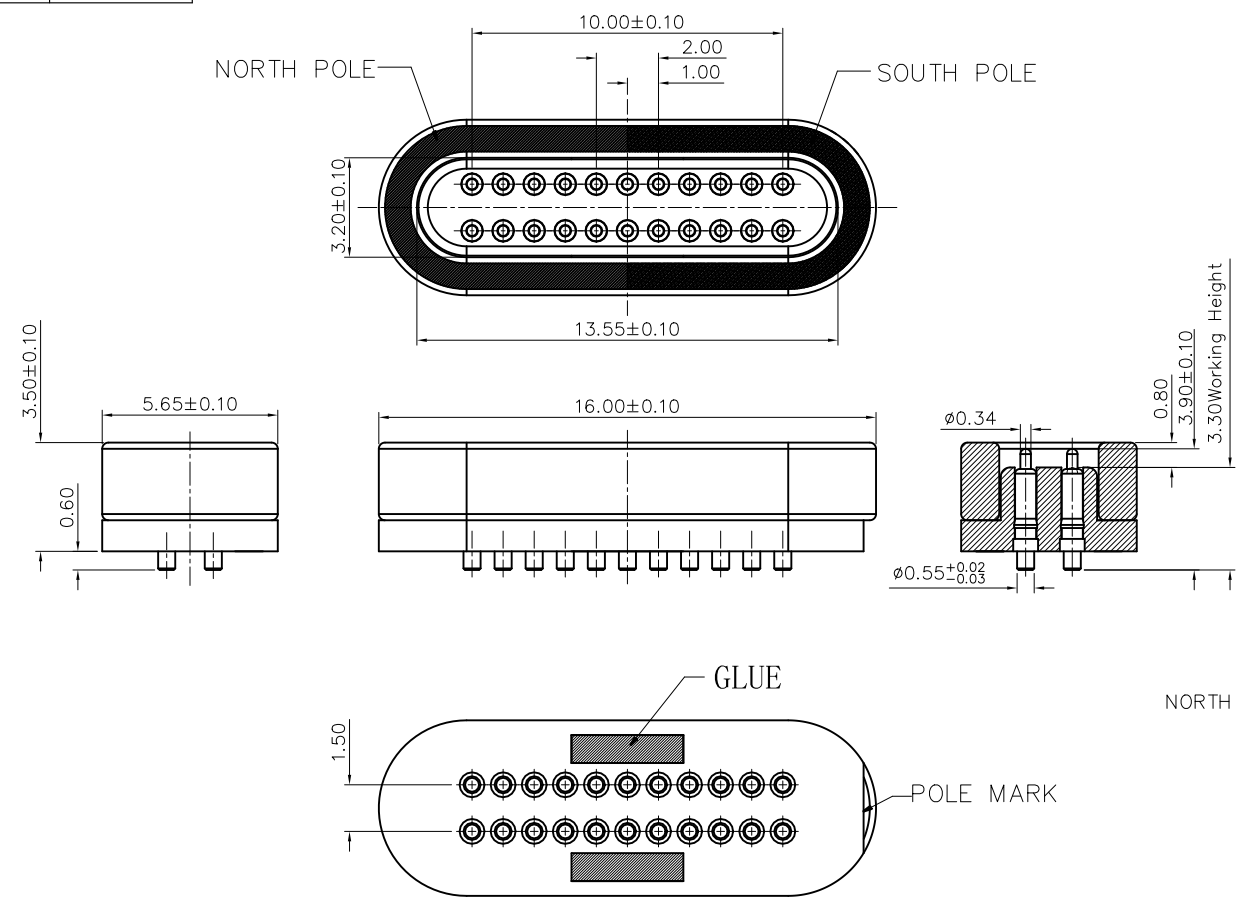


Please Approve this Drawing



Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	22	HBI59	Au 15u" Min OVER 50~120 u" Ni
2	Barrel	22	HBI59	Au 10u" Min OVER 50~120 u" Ni
3	Spring	22	SUS304	Au 1u" Min OVER Ni
4	Magnet	1	N52	200u" Ni Min.
5	Housing	1	High Temperature Plastics	UL 94V-0, BLACK



- NOTES:
- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0 A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
 - Mechanical
 - .Working Store: 0.65 mm
 - .Spring Force: 40gf±10gf at Normal 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	Eddie	DATE	2023.06.03		 Dongguan Promax Electronics Technology Co.,Ltd
CHECKED		SCALE	10:1	VER. A.0	
APPROVED		TITLE	Magnet&pogo connector.		Ang:
PROJECT		DRAWING NO.	NC6069-22PA		0 ±1°
SHEET	1 of 1	UNIT	mm		.0 ±0.5°
					.00 ±0.25°
					Dim:
					0 ±0.15
					.0 ±0.10
					.00 ±0.06

VER.	DESCRIPTION	ECN NO.	DATE