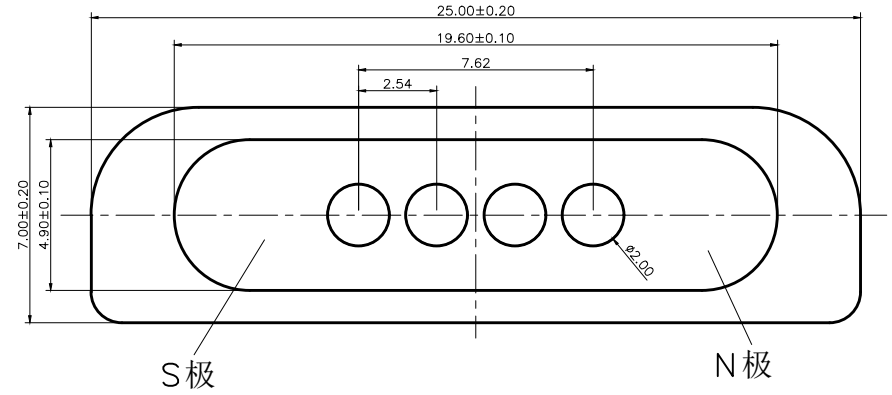
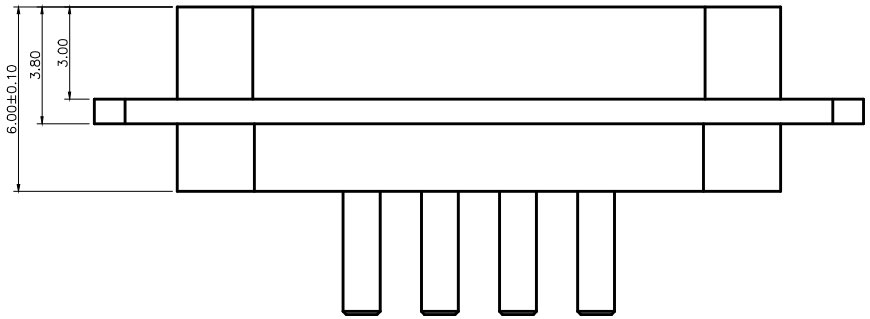
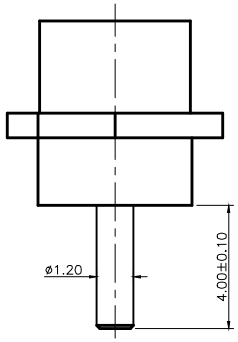
Please Approve this Drawing	
Date	
Signature	

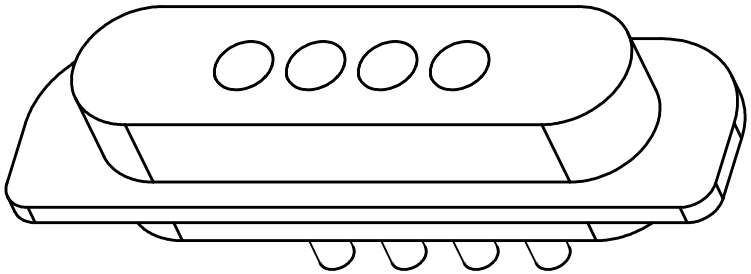
NO.	Part Name	Q'TY	Material	Plated surface
1	Pin	4	无铅铜	Au 5u" Min. OVER 50U~120" Ni
2	Magnet	2	NdFeB	Ni Plating
3	Housing	1	High temp.Plastic; UL94 V-0 Color Black	
4				

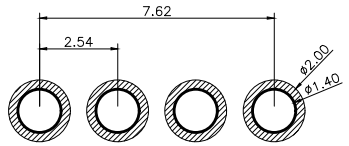
NOTES:
1. Electrical
.Rated Current & Voltage : DC 12 V ; 4.0A Max.
.Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
2. Environmental
.Operating Temperature: -40°C~+85°C
.Humidity Range: 10%RH~90%RH
.Salt Spray: 48 Hours
.Dustproof and waterproof: IP66
3 .RoHS&HF compliant product.



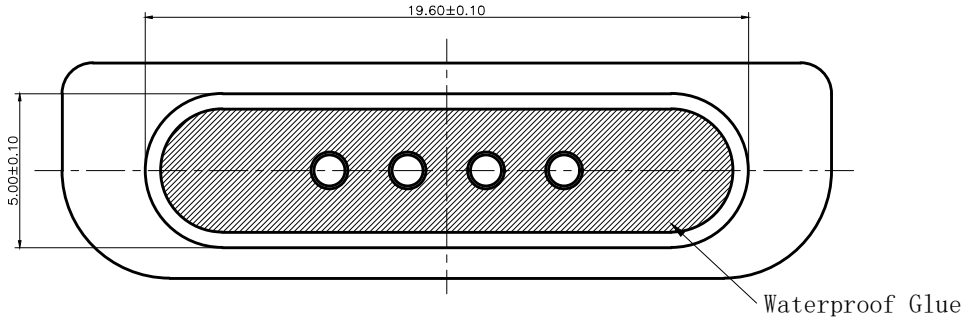








Recommended pcb layout
Layout tolerance: ±0.05mm



VER.	DESCRIPTION	ECN NO.	DATE

DRAWN	Lys	DATE	2023.07.15	Dongguan Promax Electronics Technology Co., Ltd.	
CHECKED		SCALE	10:1	VER.	A.0
APPROVED		TITLE	Pin Connector	Ang:	Dim:
PROJECT		DRAWING NO.	NF6215-04PA	0 ±1°	0 ±0.15
SHEET	1 of 1	UNIT	mm	.0 ±0.5°	.0 ±0.10
				.00 ±0.25°	.00 ±0.05