



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	2	HBi59	Au 10u" Min. OVER 50~120 U" NI
2	Barrel	2	HBi59	Au 5u" Min. OVER 50~120 U" NI
3	Spring	2	SUS	Au 1u" Min. OVER NI
4	Housing	1	High temp.Plastic; UL94 V-0	Color Black

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 1.85 mm
 - .Spring Force : 30gf±7gf at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -40°C~+105°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	LX	DATE	2022.03.29			 Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	A.0		
APPROVED		TITLE	A2140pogo pin			Ang:	
PROJECT		DRAWING NO.	NC4563-02PA			0 ±1°	0 ±0.15
SHEET	1 of 1	UNIT	mm			.0 ±0.5°	.0 ±0.10
						.00 ±0.25°	.00 ±0.05

VER.	DESCRIPTION	ECN NO.	DATE