

Please Approve this Drawing

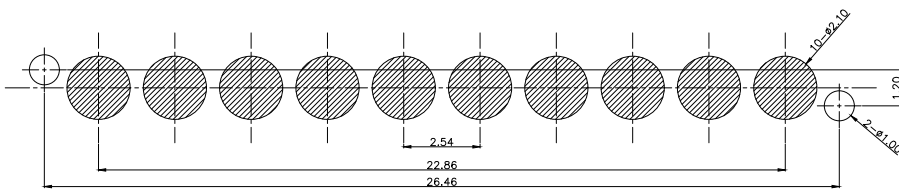
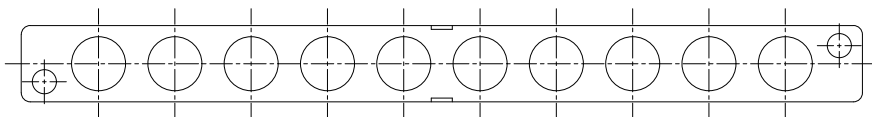
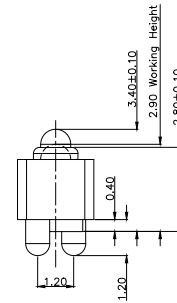
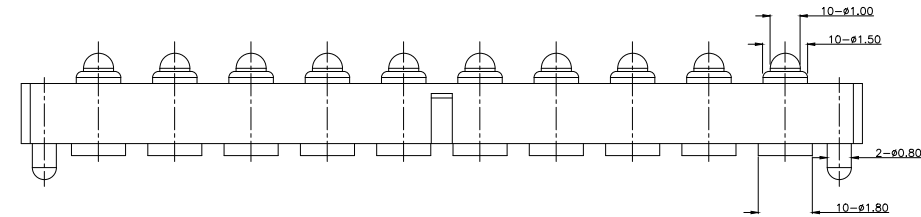
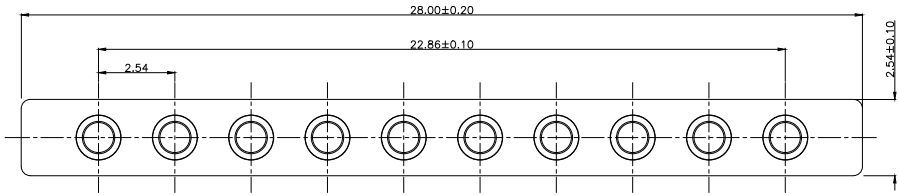
Date

Signature

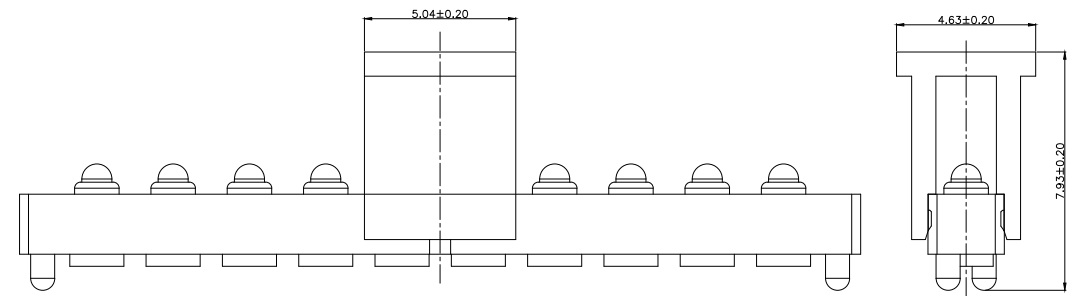
NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	10	HB159	Au 10u" Min. Over 50~120u" Ni
2	Barrel	10	HB159	Au 10u" Min. Over 50~120u" Ni
3	Spring	10	SUS 304	N/A
4	Housing&CAP	1	HTN	Black,UL94V-0

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A Max.
 - .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full stroke: 0.60mm
 - .Working Stroke: 0.50 mm
 - .Spring Force: 60gf±15gf at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -30°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.



RECOMMEND PCB LAYOUT
Tolerance ±0.05



DRAWN	LX	DATE	2021.10.13			Dongguan Promax Electronics Technology Co., Ltd.			
CHECKED		SCALE	10:1	VER.	A.0				
APPROVED		TITLE	10pogo pin connector.			Ang:	Dim:		
PROJECT		DRAWING NO.	NC3881-10RA			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