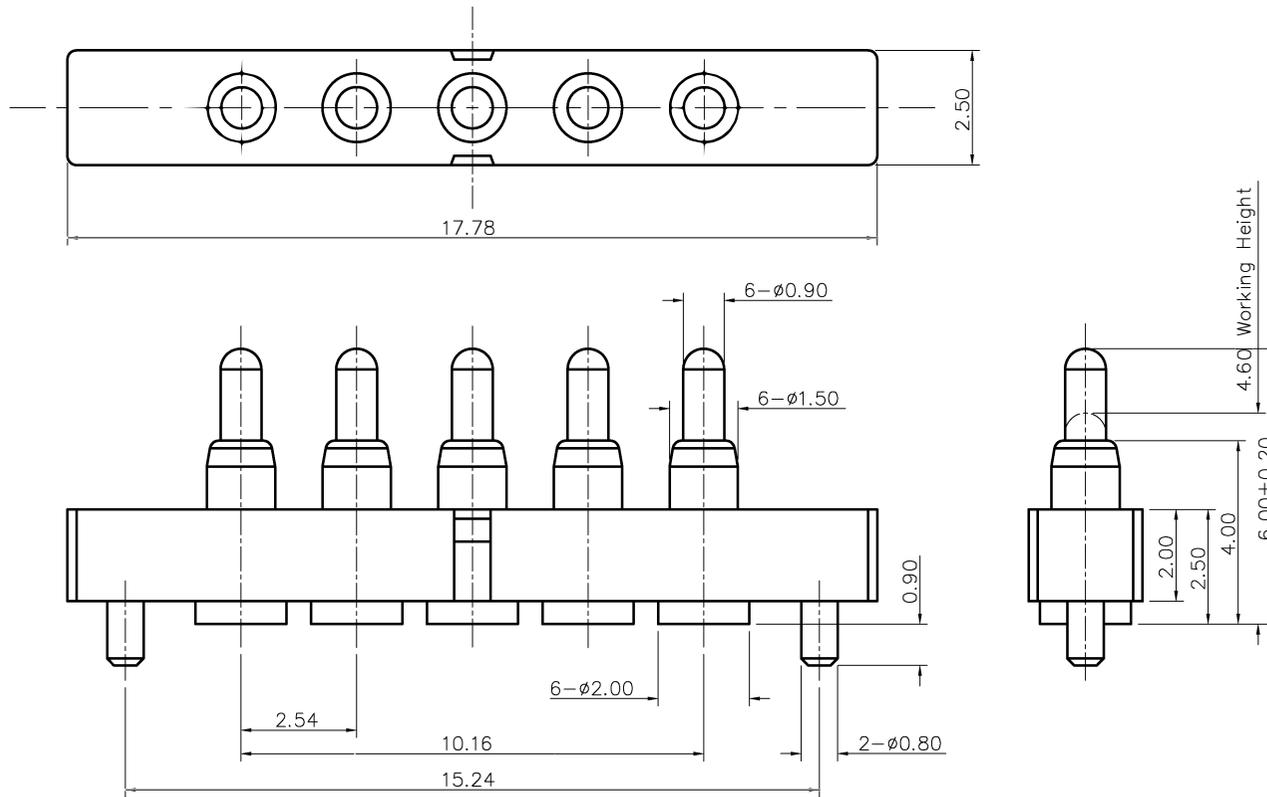


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	3	C3604	AU 15 U" MIN OVER 50~100 U" NI
2	Barrel	3	C3604	AU 10 U" MIN OVER 50~100 U" NI
3	Spring	3	SUS 304	N/A
4	Housing	1	HTN	N/A



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 2A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
 - .Insulation Resistance: 500M Ω Min. at 500VDC/Minute
 - .Dielectric Withstanding Voltage: At 500VAC/Minute No Breakdown
- Mechanical
 - .Spring Force 60g \pm 20g at Normal Working Height
 - .Durability: 20,000 cycles(minimum)
 - .Contact Retention Force: 300gf/PIN Min.
- Environmental
 - .Operating Temperature: -25 $^{\circ}$ C~+85 $^{\circ}$ C
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 48 Hours
- Part To Be Free Form Manufacturing Lubricants.
- 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	Roy.wei	DATE	2015.08.17			 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER.	B.0	
APPROVED		TITLE	pogo pin connector.			Ang:
PROJECT		DRAWING NO.	C231-05P			0 \pm 1 $^{\circ}$
SHEET	1 of 1	UNIT	mm			.0 \pm 0.5 $^{\circ}$
						.00 \pm 0.25 $^{\circ}$
						0 \pm 0.15
						.0 \pm 0.10
						.00 \pm 0.05

VER.	DESCRIPTION	ECN NO.	DATE