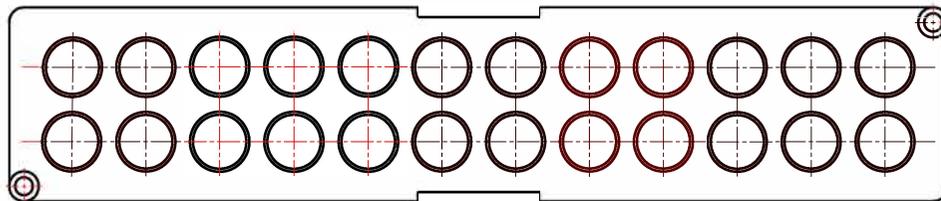
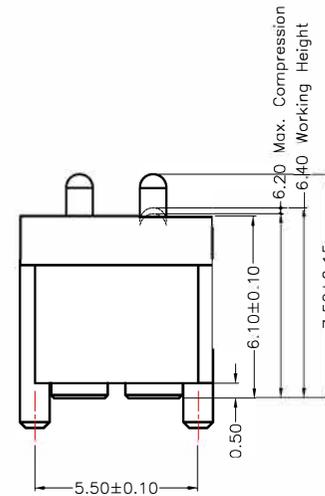
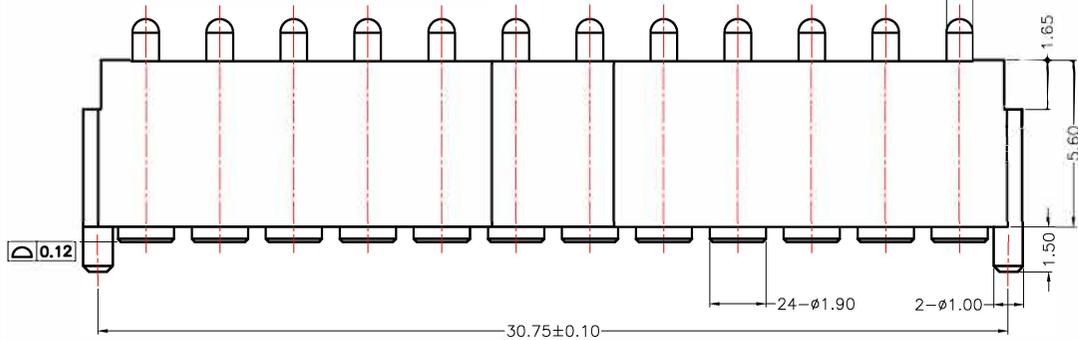
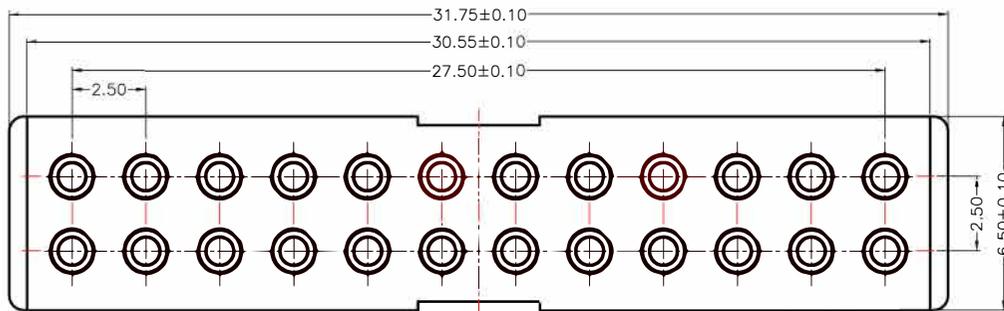


NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	24	C3604	Au 10u" Min. Over 50~100u" Ni
2	Barrel	24	C3604	Au 5u" Min. Over 50~100u" Ni
3	Spring	24	SUS_304	N/A
4	Housing	1	HTN	Black.UL94V-0
5	Cap	1	LCP	N/A

NOTES:

- Electrical**
 - .Rated Current & Voltage : DC 24 V ; 2.0A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
 - .Insulation Resistance: 500MΩ Min. at 500VDC/Minute
 - .Dielectric Withstanding Voltage: At 500VAC/Minute No Breakdown
- Mechanical**
 - .Spring Force : 120gf±20% at Working Height
 - .Durability:10,000 cycles(minimum)
 - .Contact Retention Force:300gf/PIN Min.
- Environmental**
 - .Operating Temperature: -25°C~+85°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.**
- SMT Temperature: 265°C±5', 2±0.5S**
- Soldering Temperature: 280°C±5', 10±1S**



Please Approve this Drawing

Date	
Signature	

DRAWN	Roy	DATE	2018.08.11		 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. B.1	
APPROVED		TITLE	pogo pin connector.		Ang:
PROJECT		DRAWING NO.	C715-24R		0 ±1°
SHEET	1 of 1	UNIT	mm		.0 ±0.5°
					.00 ±0.25°
					0 ±0.15
					.0 ±0.10
					.00 ±0.05

VER.	DESCRIPTION	ECN NO.	DATE