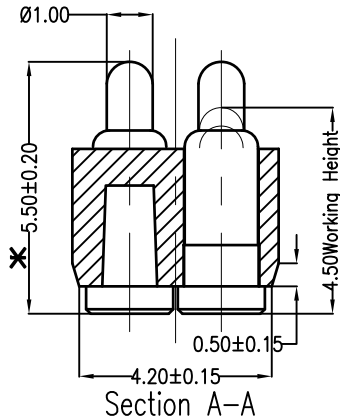
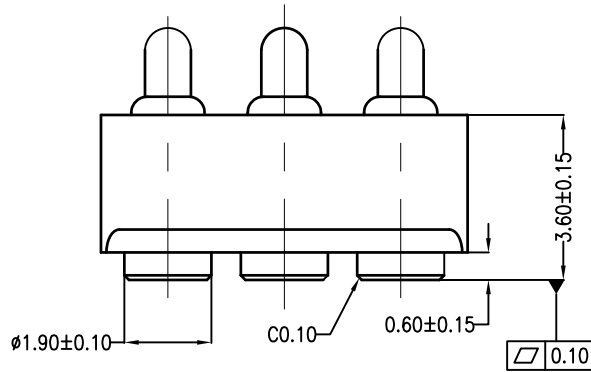
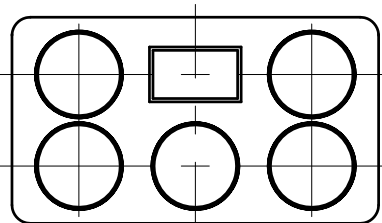


RECOMMENDED PCB LAYOUT



Section A-A



NOTE;

- Material  
Housing: Black HTN +30%GF UL94V-0  
Barrel: Brass C3604  
Plunger: Brass C3604  
Spring: SUS304
- Plating  
Plunger: 10 micro-inch minimum Au over 50~100 micro inch nickel  
Barrel: 10 micro-inch minimum Au over 50~100 micro inch nickel
- Electrical(Each Pin quiescence)  
Rated current & voltage: DC 50V; 1A.  
Contact resistance: 50 mohm maximum at working height
- Mechanical  
Spring force: 80±20% at working height(quiescence).  
Durability: 10,000 cycles(minimum)
- To ensure the best usage,  
please operate it based on the working height.  
Maximum allowed compression shall not be exceeded  
based on the engineering drawing.
- RoHS compliant product.
- Operation temperature at -40°C to +105°C.

Leo	4	23.04.14	A427
Leo	3	13.11.13	A419
Allan	2	28.02.08	A113
Allan	1	01.08.06	-
NAME	ISS.	DATE	C/NOTE
APPROVED:		B.Lim	
CHECKED:		D.P	
DRAWN:		Leo	
CUSTOMER REF.:			
ASSEMBLY DRG:			

NOTES: ALL DIMENSIONS AND NOTES MARKED \* ARE CRITICAL AND MUST BE CHECKED IN ACCORDANCE WITH QUALITY DOC. QI-02A



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TOLERANCES  
0~6.0 = ±0.05mm  
>6~30 = ±0.10mm  
>30~120 = ±0.15mm  
X. = ±2°  
X.X = ±1°  
X.XX = ±0.5°  
UNLESS STATED

MATERIAL: SEE NOTES  
FINISH: SEE NOTES  
S/AREA: mm?

TITLE: PITCH 2.5X2mm HEIGHT 5.5mm 5-POS POGO PIN CONNECTOR  
DRAWING NUMBER: P20-0545R  
SHT 1 OF 1