



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

NOTE;

- Material
Housing&CAP: LCP (UL94-V0)
Plunger: Brass 3604
Barrel: Brass 3604
Spring: SUS304
- Plating
Plunger: 10 micro inch typical Au over 50~100 micro inch typical nickel
Barrel: 10 micro inch typical Au over 50~100 micro inch typical nickel
- Electrical
Rated current & voltage: DC 50V; 1A
Contact resistance: 50 mohm maximum at working height(quiessence)
- Mechanical
Spring force: 110g±20% at working height.
Durability: 10,000 cycles(minimum)
- To ensure the best usage, please operate it based on the working height.
Based on the engineering drawings, shall not exceed the maximum allowed compression.
- 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:			

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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 2.4mm HEIGHT 5.0mm
2-POS POGO PIN CONNECTOR

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