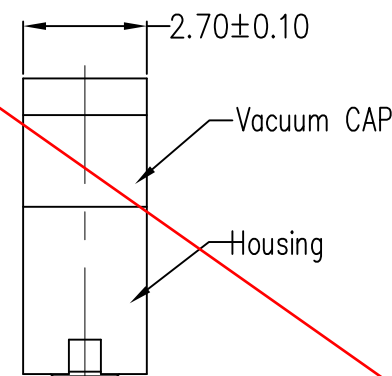
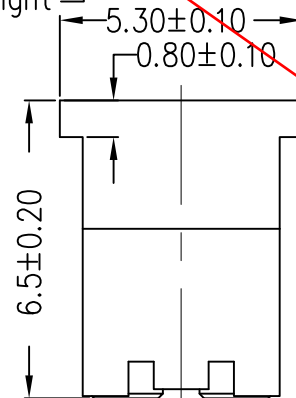


NOTES: ALL DIMENSIONS AND NOTES MARKED ✕ ARE CRITICAL AND MUST BE CHECKED IN ACCORDANCE WITH QUALITY DOC. QI-02A



NOTE;

1. Material

Housing&CAP: Black PA9T, Genestar GP2450NH (UL94-V0)
Plunger: Brass 3604
Barrel: Brass 3604
Spring: SUS304

2. 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

3. Electrical

Rated current & voltage: DC 50V; 1A
Contact resistance: 50 mohm maximum at working height(quiescence)

4. Mechanical

Spring force: 110g±20% at working height.
Durability: 10,000 cycles(minimum)

5. 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.

6. RoHS compliant product.

7. Operation temperature at -40°C to +105°C.

OBSOLETE

Leo	5	21.08.17	A522
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
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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: mm²

TITLE:
PITCH 2.4mm HEIGHT 5.0mm
2-POS POGO PIN CONNECTOR

DRAWING NUMBER:
P20-0245R

SHT
1
OF
1