



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



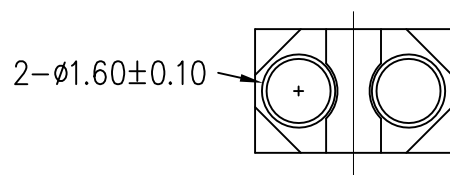
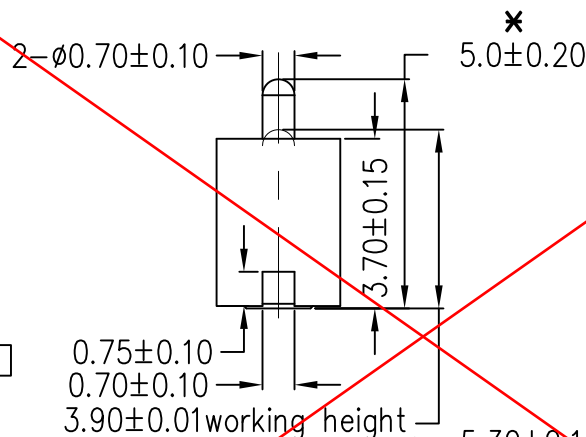
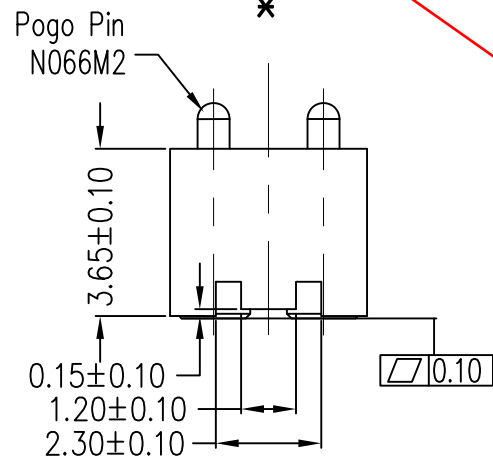
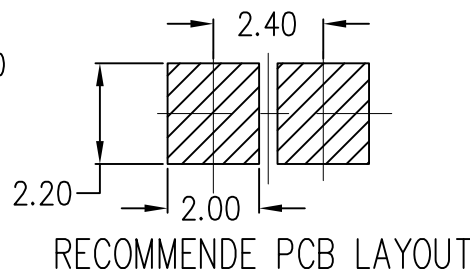
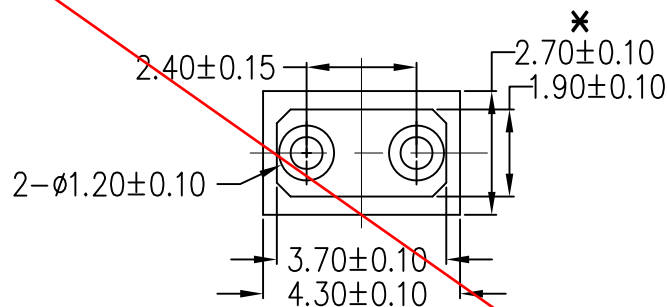
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OBSOLETE

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(quiessence)

4. Mechanical

Spring force: 110g±20% at working height.

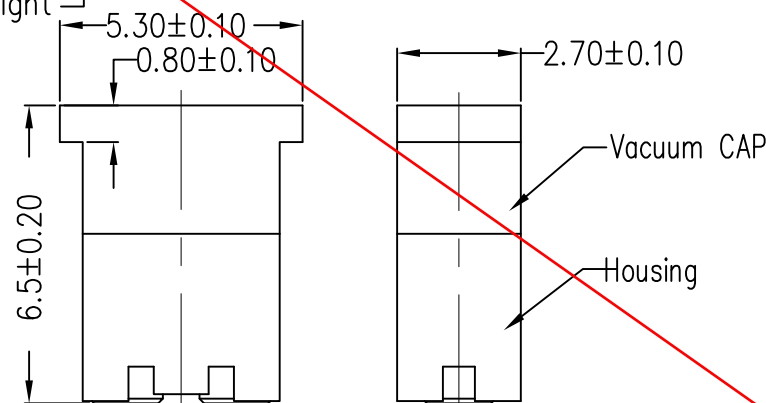
Durability: 10,000 cycles(minimum)

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.



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
APPROVED: B.Lim			
CHECKED: D.P			
DRAWN: Leo			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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DISCLOSED, LOANED, COPIED
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THEIR WRITTEN PERMISSION.

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
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OF
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