



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!



Contact us

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NOTES:

1. Materials:

.Housing&Cap: Black HTN(UL94V-0)

.Plunger: Brass C3604

.Barrel: Brass C3604

.Spring: SUS304

2. Plating:

.Contact Surface:10 micro-inch minimum Au
over 50~100 micro-inch Ni.

3. Electrical

.Rated Current & Voltage: DC 50V; 1A

.Contact Resistance: 50 mohm maximum
at Working Height(Quiescence)

4. Mechanical

.Spring Force: 120g±20% at Normal Working Height

.Durability: 10,000 cycles(minimum)

5. .When the current is greater than 1A then need to
increase the time delay circuit(3 second)6. .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.

7. .RoHs and HF compliant product.

8. .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
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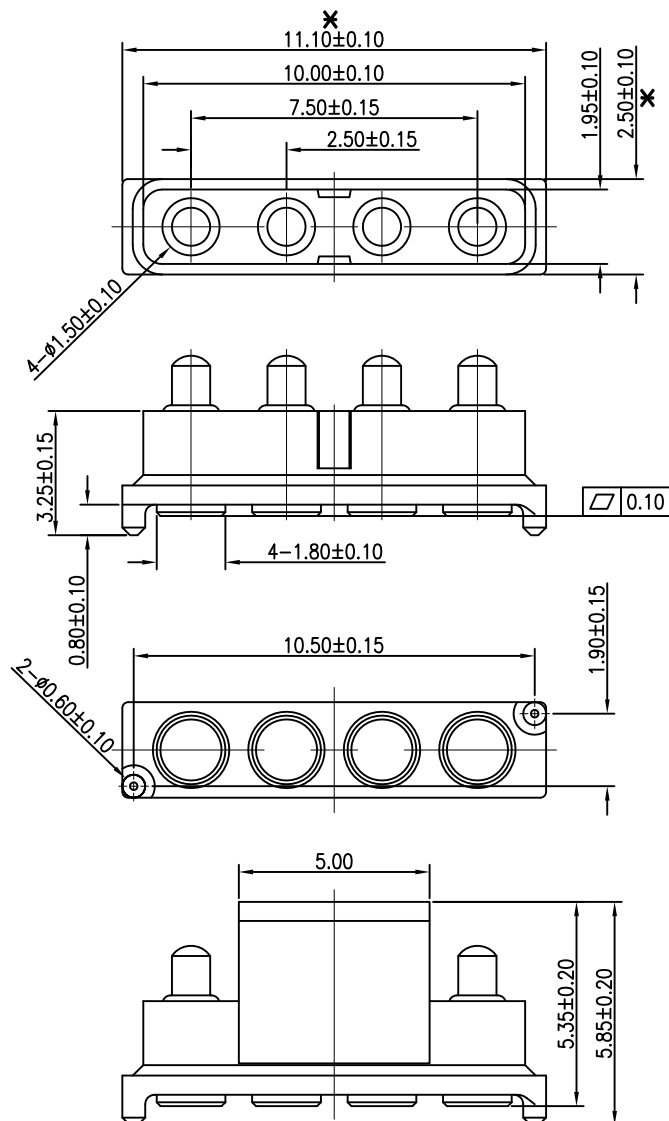
APPROVED: B.Lim

CHECKED: D.P

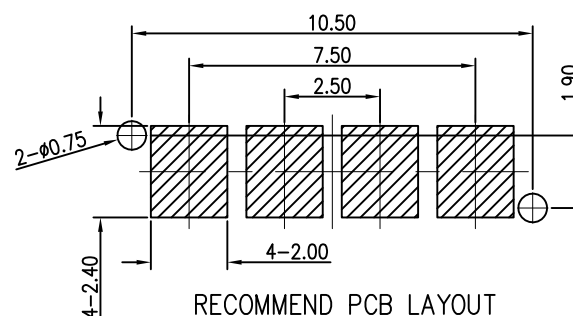
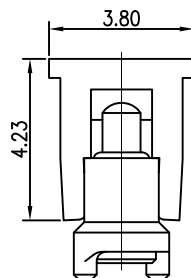
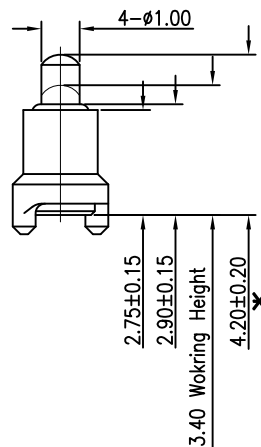
DRAWN: Leo

CUSTOMER REF.:

ASSEMBLY DRG:



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



RECOMMEND PCB LAYOUT
Layout Tolerance: ±0.05mm

HARWIN

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DISCLOSED, LOANED, COPIED
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OTHER PURPOSE WITHOUT
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:

mm?

TITLE:

PITCH 2.5mm HEIGHT 4.2mm
4-POS POGO PIN CONNECTOR

DRAWING NUMBER:

P20-0445R

SHT
1
OF
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