

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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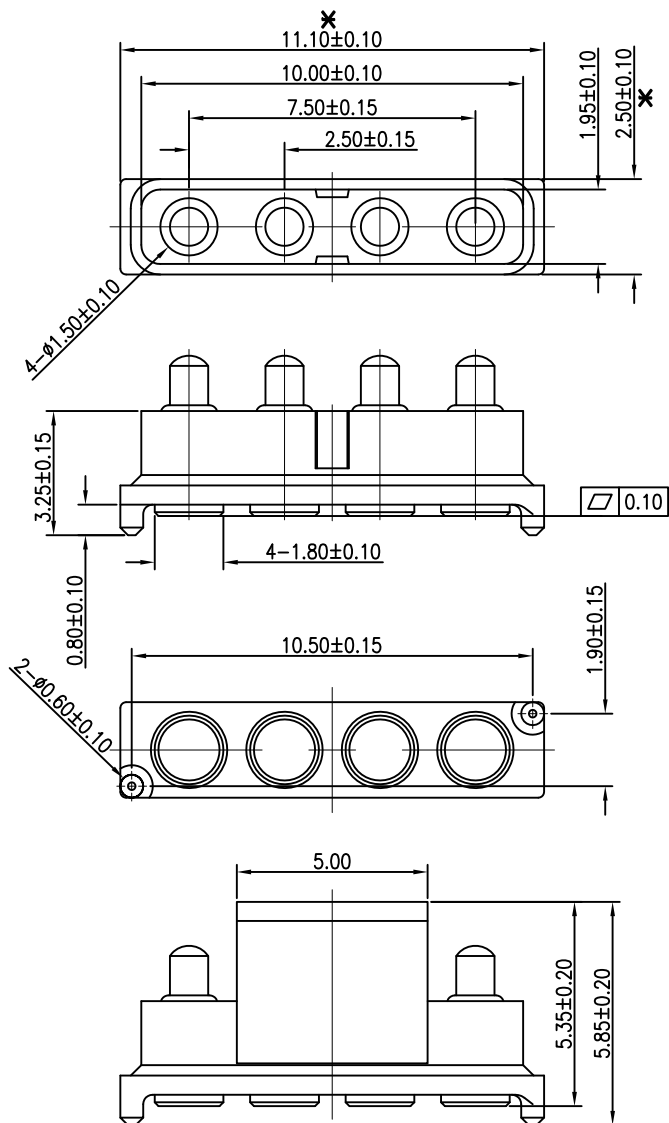
APPROVED: B.Lim

CHECKED: D.P

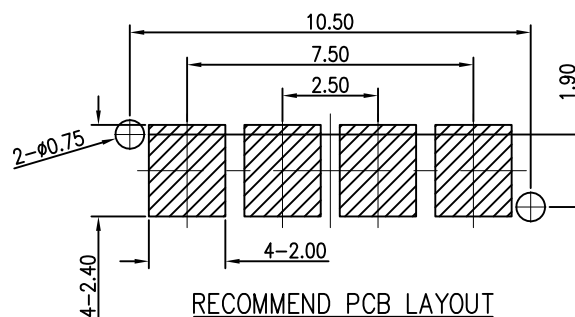
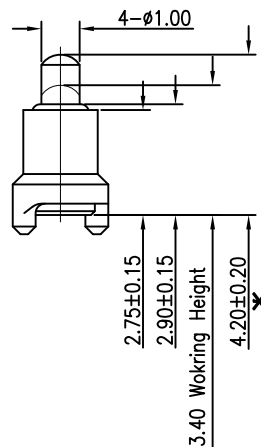
DRAWN: Leo

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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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
1

Mouser Electronics

Authorized Distributor

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P20-0445R