DIMENSION

| $\operatorname{Dim} A$ | $(N+1) \times 7.62+2.96$ |
| :--- | :--- |
| $\operatorname{Dim} B \& C$ | $(N-1) \times 7.62$ |
| $\operatorname{Dim} D$ | $(N-1) \times 7.62+12.2$ |

N $=$ NUMBER OF POLES

| Poles | Tolerance |
| :--- | :---: |
| $2 P-4 P$ | $\pm 0.15$ |
| $5 P-8 P$ | $\pm 0.20$ |
| $9 P-12 P$ | $\pm 0.30$ |
| $13 P-16 P$ | $\pm 0.40$ |



## RECOMMENDED P.C.B LAYOUT

TOP VIEW

Material:

- Item (2) Male contact pin: Copper Tin plated
- Item (B) Terminal housing: Thermoplastic (UL94V-0)
- Item © Flange nut: Brass ,M2.5

Electrical: cULus TUV

- Voltage rating: $\quad 300 \mathrm{~V} \quad 750 \mathrm{~V}$
- Current rating: 20A 15A
- Withstanding Voltage: $1.6 \mathrm{KV} \quad 6 \mathrm{KV}$
- Operating temperature: $-40^{\circ} \mathrm{C}$ to $+115^{\circ} \mathrm{C}$
- Soldering temperature: $260^{\circ} \mathrm{C} \pm 5^{\circ} \mathrm{C} / 5 \mathrm{Se}$
- Safety Approval:

1
2

| mat'l. code |  |  |  |  | Surface <br> ASME Y14.5 tolerance <br> ASME Y14.5 <br> tolerances unless otherwise specified  |  |  |  |  | projection$\oplus \oplus$ | product family TERMINAL BLOCK |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Itr | ecn | no | dr | date |  |  |  |  |  | title <br> TERMINAL BLOCK |  |  |  |  |  |  |  |
|  |  |  |  |  | angles ${ }^{\circ} \pm$ |  | X. $\pm 0.5$ |  |  |  |  |  |  |  |  |  |  | $\xrightarrow{\text { MM }}$ |
|  |  |  |  |  |  |  | $\mathrm{x} . \mathrm{x} \pm 0.3$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | $\mathrm{X} . \mathrm{XX} \pm 0.1$ |  |  |  |  |  |  |  |  |  |  | scale |
|  |  |  |  |  | dr HANKE FENG <br> engr HANKE FENG |  |  | 040414 |  |  | dwg no sheet 1 of 1$0 Q \times \times 05 \times 000 \mathrm{JOGG}$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | $\begin{array}{\|l\|} \hline 040414 \\ \hline 040414 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | chr | $\begin{array}{\|c} \hline \text { HANKE FENG } \\ \hline \text { SHI JUN } \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | appd | SHI JUN |  | 040414 |  |  | type |  |  | CUSTOMER Drawing |  |  |  |  |
| sheet index |  | revis | sion | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | shee |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

