


RECOMMENTED P.C.B LAYOUT TOP VIEW

## Material:

- Item (a) Male contact pin: Copper Tin plated
- Item (D) Terminal housing: Thermoplastic (UL94V-0)

| Electrical: | cULus $/ \mathrm{VDE}$ |
| :--- | :--- |
| - Voltage rating: | $300 \mathrm{~V} / 300 \mathrm{~V}$ |
| - Current rating: | $10 \mathrm{~A} / 10.5 \mathrm{~A}$ |
| - Withstanding Voltage: | $1.6 \mathrm{KV} / 2.5 \mathrm{KV}$ |
| - Operating temperature: | $-40^{\circ} \mathrm{C}+0+115^{\circ} \mathrm{C}$ |
| - Soldering temperature: | $260^{\circ} \mathrm{C} \pm 5^{\circ} \mathrm{C} / 5 \mathrm{Sec}$ |
| - Safety Approval: | c |
| - us |  |

DIMENSION

| $\operatorname{Dim} A$ | $(N-1) \times 3.5+4.4$ |
| :--- | :--- |
| $\operatorname{Dim} B \& C$ | $(N-1) \times 3.5$ |

$\mathrm{N}=$ NUMBER OF POLES

| Poles | Tolerance |
| :--- | :---: |
| $2 \mathrm{P}-6 \mathrm{P}$ | $\pm 0.15$ |
| $7 \mathrm{P}-12 \mathrm{P}$ | $\pm 0.20$ |
| $13 \mathrm{P}-18 \mathrm{P}$ | $\pm 0.25$ |
| $19 \mathrm{P}-24 \mathrm{P}$ | $\pm 0.30$ |


| PART NO.: OQ xx $12 \times 003 \mathrm{JOG}$ |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | T |  |
| No. of poles |  | Body Color | RoHS compliant (lead<4\%) |
|  | 0 | Black (RAL9005) |  |
| 022 poles | 2 | Red (RAL3001/D) |  |
| 033 poles | 3 | Orange(RAL2011/P) |  |
| . ... | 4 | Yellow(RAL1018/A) |  |
| 2424 poles | 5 | Green(RAL6018/T) |  |
|  | 6 | Blue (RAL5015/A) |  |
|  | 8 | Grey(RAL7035/D) |  |
|  | 9 | White(RAL1102) |  |
|  | C | Green(RAL6018/U) |  |


| mat'l. code |  |  |  |  | $\begin{array}{\|l\|l\|} \hline \text { surface } \\ \text { ASME Y14.5 } \mathrm{V} & \begin{array}{l} \text { tolerance } \\ \text { ASME Y14.5 } \end{array} \\ \hline \end{array}$ |  |  |  | projection | product family TERMINAL BLOCK |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Itr | ecn | no | dr | date | tolerances unless otherwise specified |  |  |  |  | title |  |  |  |  |  |
|  |  |  |  |  | angle |  | $\mathrm{X} . \pm 0.5$ |  | MM |  |  |  |  |  |  |
|  |  |  |  |  |  |  | $\mathrm{X} . \mathrm{X} \pm 0.3$ |  |  | TERMINAL | AL BLOC |  |  |  |  |
|  |  |  |  |  | $\mathrm{X}^{*} \pm 1^{\circ}$ |  | X. $\mathrm{XX} \pm 0.1$ |  | scale | PLUGGABLE SOCKET, WITH LATCH,VERTICAL |  |  |  |  |  |
|  |  |  |  |  | dr HANKE FENG |  |  | 03261 |  | dwg no |  | sheet 1 of 1 |  |  |  |
|  |  |  |  |  | engr HANKE FENG |  |  | 03261 |  | OQxx12×003J0G |  |  |  |  |  |
|  |  |  |  |  | chr | SHI JUN |  | 032614 |  |  |  |  |  |  |  |
|  |  |  |  |  | appd | SHI JUN |  | 032614 |  | type |  | CUSTOMER Drawing |  |  |  |
| sheet index |  | revision |  | A |  |  |  |  |  |  |  |  |  |  |  |
|  |  | shee |  | 1 |  |  |  |  |  |  |  |  |  |  |  |
| PDS: Rev:A 3 |  |  |  |  |  |  |  |  | STATUS:Released |  |  | Printed: Jun 12,42014 |  |  |  |

