FClconnect.com



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item (2) Male contact pin: Copper Tin plated
- Item (D) Terminal housing: Thermoplastic (UL94V-0)

Electrical

- Voltage rating:
- Current rating:
- Withstanding Voltage: $1.6 \mathrm{KV} / 2.5 \mathrm{KV} / 2.5 \mathrm{KV}$
- Operating temperature: $-40^{\circ} \mathrm{C}$ to $+115^{\circ} \mathrm{C}$
- Soldering temperature:
- Safety Approval:

20A/20A/20A
cULus /VDE /TUV $300 \mathrm{~V} / 300 \mathrm{~V} / 300 \mathrm{~V}$
$260^{\circ} \mathrm{C} \pm 5^{\circ} \mathrm{C} / 5 \mathrm{Sec}$
$260^{\circ} \mathrm{C} \pm 5^{\circ} \mathrm{C} / 5 \mathrm{Sec}$

DIMENSION

| $\operatorname{Dim} A$ | $N \times 5.08+2.0$ |
| :---: | :---: |
| $\operatorname{Dim} B \& C$ | $(N-1) \times 5.08$ |


| N Number of poles <br> Poles Tolerance <br> $2-6 p$ $\pm 0.15$ <br> $7-12 p$ $\pm 0.20$ <br> $13-18 p$ $\pm 0.30$ <br> $19-24 p$ $\pm 0.40$ |
| :--- |

PART NO.: OQ xx $54 \times 003 J 0 \mathrm{G}$

|  |  | $T$ |  |
| :---: | :---: | :---: | :---: |
| No. |  | Body Color | RoHS complian (lead<4\%) <br> In copper Alloy |
| No. of poles | 0 | Black (RAL9005) |  |
| 022 poles | 2 | Red (RAL3001/D) |  |
| 033 poles | 3 | Orange(RAL2011/P) |  |
| $\ldots{ }^{\text {... }}$. | 4 | Yellow(RAL1018/A) |  |
| 2424 poles | 5 | Green(RAL6018/T) |  |
|  | 6 | Blue (RAL5015/A) |  |
|  | 8 | Grey(RAL7035/D) |  |
|  | 9 | White(RAL1102) |  |
|  |  | Green(RAL6018/U) |  |


| mat'l. code |  |  |  | $\begin{array}{\|l\|l\|} \hline \begin{array}{l} \text { surface } \\ \text { ASME Y14.5 } \end{array} & \begin{array}{l} \text { tolerance } \\ \text { ASME Y14.5 } \end{array} \\ \hline \end{array}$ |  |  |  | projection | product family TERMINAL BLOCK |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Itr | een no | dr | date |  |  |  |  | titl |
|  |  |  |  | angles |  | X. $\pm 0.5$ |  |  | MM | TERMINAL BLOCK |  |  |  |  |  |  |
|  |  |  |  |  |  | x. $\mathrm{x} \pm 0.3$ |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | $\mathrm{X}^{+} \pm 1^{\circ}$ |  | $\mathrm{X} . \mathrm{XX} \pm 0.1$ |  | scale | PLUGGABLE SOCKET, WITH LATCH, VERTICAL |  |  |  |  |  |  |
|  |  |  |  | dr | HANKE FENG |  | 040314 |  | dwg no sheet 1 of 1$00 \times 554 \times 003 \mathrm{Jize}$ |  |  |  |  |  |  |
|  |  |  |  | engr | HANK | FENG | 040314 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | chr | SHI JUN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | appd | SHI JUN |  | 040314 |  | type |  |  | CUSTOMER Drawing |  |  |  |
| sheet index | $\begin{array}{\|l\|} \hline \text { revision } \\ \hline \text { sheet } \\ \hline \end{array}$ |  | A |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |

