



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material
-(2Terminal body : Brass(CuZn), Tin plated
-(®Terminal screw: Steel Zinc plating "-" slot type
-(C)Wire guard: Stainless steel
-(C)Terminal housing: Thermoplastic (UL94V-0)
Electrical UL/VDE

- Voltage rating: 250VAC/250VAC
- Current rating: 16A/16A
-Wire range:0. $5-2.5 \mathrm{~mm}^{2}$
- Solid wire(AWG): 14-26
- Stranded wire(AWG): 14-26
- Torque: $2.6 \mathrm{Lb}-\mathrm{ln} / 0.5 \mathrm{Nm}$
- Screw: M3
- Wire strip length: 6-7mm
- Withstanding Voltage: $1.5 \mathrm{KV} / 2 \mathrm{KV}$
- Operating temperature: $-40^{\circ} \mathrm{C}$ to $+115^{\circ} \mathrm{C}$
- Soldering temperature: $260^{\circ} \mathrm{C} 5^{\circ} \mathrm{C} / 5 \mathrm{~S}$
- SAFETY APPROVOL DETA: 圆品
$N=$ Number of poles
Dim $L=N \times 5.0$
Dim $P=(N-1) \times 5.0$

|  | Dim $L$ | Dim $P$ |
| :--- | :--- | :--- |
| $2-6 p$ | $\pm 0.15$ | $\pm 0.10$ |
| $7-12 p$ | $\pm 0.20$ | $\pm 0.20$ |
| $13-18 p$ | $\pm 0.30$ | $\pm 0.25$ |
| $19-24 p$ | $\pm 0.40$ | $\pm 0.30$ |


| PART NO.: TA $\frac{\text { xx }}{} 01 \times \underset{\sim}{x} 0000 \mathrm{G}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| $\dagger$ |  | Color |  | RoHS compliant (lead<4\%) In copper Alloy |
| No. of poles | 0 | Black (RAL9005) | Dim A |  |
| 022 poles | 2 | Red (RAL3001/D) | 04.4 mm |  |
| 033 poles | 3 | Orange(RAL2011/P) | 13.8 mm |  |
| $\cdots{ }^{\ldots}$... | 4 | Yellow(RAL1018/A) | 23.5 mm |  |
| 2424 poles | 5 | Green(RAL6018/T) |  |  |
|  | 6 | Blue (RAL5015/A) |  |  |
|  | 8 | Grey(RAL7035/D) |  |  |
|  | 9 | White(RAL1102) |  |  |
|  |  | Green(RAL6018/U) |  |  |


| mat'l. code |  |  |  |  | $\begin{array}{l\|l\|l} \hline \begin{array}{l} \text { surface } \\ \text { ASME Y14.5 } \mathrm{V} \end{array} & \begin{array}{l} \text { tolerance } \\ \text { ASME Y14.5 } \end{array} \\ \hline \end{array}$ |  |  |  |  | projection | product family TERMINAL BLOCK |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Itr | ecn | no | dr | date |  |  |  |  |  |  | title |  |  |  |  |  |  |  |
|  |  |  |  |  | angles |  | X. $\pm 0.5$ |  |  | _MM |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | $\mathrm{X} . \mathrm{x} \pm 0.3$ |  |  |  | TERMINAL BLOCK |  |  |  |  |  |  |  |
|  |  |  |  |  | $\mathrm{X}^{\circ} \pm 1^{\circ}$ |  | X. $\mathrm{XX} \pm 0.1$ |  |  | scale | WIRE PROTECTOR, 1800 WIRE INLET |  |  |  |  |  |  |  |
|  |  |  |  |  | dr HANKE FENG |  |  |  | 0714 |  | dwg no |  |  | sheet 1 of 1 size |  |  |  |  |
|  |  |  |  |  | engr HANKE FENG |  |  | 010714 |  |  |  |  |  | TAxx01xx00J0G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | hr SHI JUN |  | 010714 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | appd | SHI JUN |  |  |  | type | CUSTOMER Drawing |  |  |  |  |
| sheet index |  | revision |  | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | shee |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

