



RECOMMENDED P.C.B LAYOUT
TOP VIEW
Material:
-ltem(a)Terminal body(metal housing): steel stamping Zinc plating

- Item(b)Terminal screw: Steel Zinc plating " -" slot type
- Item(C)Contacts: Brass,Tin plated
- Item(d)Firm wire chunk: steel Zinc plating
- Item(e)Terminal (housing): Thermoplastic (UL94V-0)
- Item $\subsetneq$ Terminal cover: Thermoplastic (UL94V-0)
- Item(9)padding block: Thermoplastic (UL94V-0)

Electrical cUlus

- Voltage rating: 300VAC
-Current rating: 20A
- Wire range:
- Solid wire(AWG): 12-22
-Stranded wire(AWG): 12-22
- Torque(Lb-In): 2.4
- Screw: M2.5

Wire strip length: 10-11mm

- Withstanding Voltage: 1.6 KV
- Operating temperature: $-40^{\circ} \mathrm{C}$ to $+115^{\circ} \mathrm{C}$
- Soldering temperature: $260^{\circ} \mathrm{C} \pm 5^{\circ} \mathrm{C} / 5 \mathrm{Sec}$


| mat'l. code |  |  |  |  | Surface <br> ASME Y14.5 <br> tolerances unless otherwise specified |  |  |  | projection | product family TERMINAL BLOCK |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Itr | ecn | no | dr | date |  |  |  |  | title |  |  |  |  |  |  |
|  |  |  |  |  | angles |  | X. $\pm 0.5$ |  |  |  |  |  |  |  |  | MM |
|  |  |  |  |  |  |  | $\mathrm{X} . \mathrm{x} \pm 0.3$ |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | $\mathrm{X}^{\circ} \pm 1^{\circ}$ |  | $\mathrm{X} . \mathrm{XX} \pm 0.1$ |  | scale | WIRE PROTECTOR,90D WIRE INLET |  |  |  |  |  |  |
|  |  |  |  |  | dr | $\begin{array}{\|l\|} \hline \text { EVIN ZHONG } \\ \hline \text { EVIN ZHONG } \\ \hline \end{array}$ |  | 040114 |  | dwg no sheet 1 of 1 size |  |  |  |  |  |  |
|  |  |  |  |  | engr |  |  | $\begin{array}{\|l} \hline 040114 \\ \hline 040114 \\ \hline \end{array}$ |  | TRxx15x000J0G |  |  |  |  |  |  |
|  |  |  |  |  | chr | HANKE FENG |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | appd | SHI JUN |  | 040114 |  | type |  |  | CUSTOMER Drawing |  |  |  |
| sheet index |  | revis | sion | A |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | shee |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |

[^0]STATUS:Released
Printed: May 2842014


[^0]:    B

