


## Material:

- Item(a)Clamp: Steel zinc plated
- Item(B) Terminal screw: Steel Zinc plating "-" slot type
- Item(Female contact: High conductivity copper Tin plated
- Item(1) Terminal (top body): Thermoplastic (UL94V-0)
- Item(e) Terminal (bottom body): Thermoplastic (UL94V-0)
- Item $\bigodot$ Steel block:Steel Zinc plated

Electrical cUlus

- Voltage rating: 300VAC
- Current rating: 20A
- Wire range: $0.34-2.5 \mathrm{~mm}^{2}$
- Solid wire(AWG): 12-22
- Stranded wire(AWG): 12-22
- Torque: 3.5Lb-In
- Screw: M2.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6 KV
- Operating temperature: $-40^{\circ} \mathrm{C}$ to $+115^{\circ} \mathrm{C}$
- Safety approval

DIMENSION

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

$\mathrm{N}=$ Number of poles

| Poles | Tolerance |
| :---: | :---: |
| $2 p-6 p$ | $\pm 0.20$ |
| $7 p-12 p$ | $\pm 0.25$ |
| $13 p-18 p$ | $\pm 0.30$ |
| $19 p-24 p$ | $\pm 0.40$ |

PART NO.: VM xx $55 \times 100 \mathrm{JO}$ G


| mat'l. code |  |  |  | $\begin{array}{\|l\|l\|} \hline \begin{array}{l} \text { surface } \\ \text { ASME Y14.5 } \end{array} & \begin{array}{l} \text { tolerance } \\ \text { ASME Y14.5 } \end{array} \\ \hline \text { tolerances unless otherwise specified } \\ \hline \end{array}$ |  |  |  | projection | product family TERMINAL BLOCK |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Itr | ecn no | dr | date |  |  |  |  | titleTERMINAL BLOCKPLUGGABLE PLUG,WITHOUT FLANGE,LOW PROFILE |  |  |  |  |  |  |  |
| B | T-19283 | HF | 081414 | angles |  | X. $\pm 0.5$ |  |  |  |  |  |  |  |  |  | MM |
|  |  |  |  |  |  | $\mathrm{X} . \mathrm{x} \pm 0.3$ |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | $\mathrm{X} . \mathrm{XX} \pm 0.1$ |  |  |  |  |  |  |  |  |  | scale |
|  |  |  |  | dr | EVIN | ZHONG | 042114 |  | dwg no sheet 1 of 1VMxx55 size 100 J 0 G |  |  |  |  |  |  |  |
|  |  |  |  | engr | EVIN | ZHONG | 042114 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | chr | HANK | KE FENG | 042114 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | appd | SHI JUN |  | 042114 |  | type |  |  | CUSTOMER Drawing |  |  |  |  |
| shee inde $x$ | revision <br> sheet |  | B |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |

