

SECTION P-P

## Material:

-ltem © Clamp: Brass Ni plated
-Item (D) Terminal(housing): Thermoplastic (UL94V-0)
-Item (c) Terminal(cover): Thermoplastic (UL94V-0)

- Item (d) Pin: Brass, Tin plated.
- Item © Terminal screw: Steel Zinc plating solt "-"type M3
- Item $\oplus$ Terminal(track): Thermoplastic (UL94V-0)

Electrical: cULus

- Voltage rating:300V
- Current rating: 12A
- Wire range:
- Solid wire(AWG):12-30
- Stranded wire(AWG):12-30
- Torque(Lb-In): 4.4
- Screw:M3
- Wire strip length: 6-7 mm
- Withstanding Voltage: 1.6 KV
- Operating temperature: $-40^{\circ} \mathrm{C}$ to $+115^{\circ} \mathrm{C}$
- Safety Approval:

| $\operatorname{Dim} A$ | $N \times 5.08+1.52$ |
| :--- | :--- |
| $\operatorname{Dim} B$ | $(N-1) \times 5.08+5.48$ |
| $\operatorname{Dim} C$ | $(N-1) \times 5.08$ |

$\mathrm{N}=$ Number of poles

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

PART NO.: V5 XX $51 \times 400 J 0$ G


| mat'l. code |  |  |  |  | surface <br> ASME Y14.5$\left\|\begin{array}{l}\text { tolerance } \\ \text { ASME Y14.5 }\end{array}\right\|$ |  |  |  |  | projection <br> © $B$ | product family TERMINAL BLOCK |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Itr | ecn | no | dr | date |  |  |  |  |  | titleTERMINAL BLOCKPLUGGABLE PLUG,DIN RAIL MOUNTING,B TYPE |  |  |  |  |  |  |  |
|  |  |  |  |  | $\begin{array}{\|c\|c\|} \hline \text { angles } \\ \hline x^{\circ} \pm 1 \\ \hline \end{array}$ |  | $\mathrm{x} . \pm 0.5$ |  |  |  |  |  |  |  |  |  |  | $\xrightarrow{\text { MM }}$ |
|  |  |  |  |  |  |  | $x . x \pm 0.3$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | $x . x X \pm$ |  |  |  |  |  |  |  |  |  |  | scale |
|  |  |  |  |  | dr | EVIN | ZHONG | 050 |  |  | dwg no sheet 1 of 1 <br> V5xx51 size |  |  |  |  |  |  |  |
|  |  |  |  |  | engr | EVIN | ZHONG | 050 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | chr | HANK | KE FENG | 050 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | appd | SHI JUN |  | 050414 |  |  | type |  |  | CUSTOMER Drawing |  |  |  |  |
| sheet index |  | $\begin{array}{\|l\|} \hline \text { revision } \\ \hline \text { sheet } \\ \hline \end{array}$ |  | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

