| PRODUCT NUMBER | PITCH |
| :---: | :---: |
| $Y Q \times x 01 \times 000 J O G$ | 3.50 mm |



## $\operatorname{Dim} \mathrm{A}=\mathrm{N} \times 3.5$

$\operatorname{DimB}=(\mathrm{N}-1) \times 3.5$
$\mathrm{N}=$ Number of poles

| POLES | Tolerance |
| :---: | :---: |
| $2 \times 2 p-2 \times 6 p$ | $\pm 0.15$ |
| $2 \times 7 p-2 \times 12 p$ | $\pm 0.20$ |
| $2 \times 13 p-2 \times 18 p$ | $\pm 0.25$ |
| $2 \times 19 p-2 \times 24 p$ | $\pm 0.30$ |



Color RoHS compliant
Solid Block $\quad 0$ Black (RAL9005) (lead<4\%)
No. of poles 2 Red (RAL3001/D) In copper Alloy
$042 \times 2$ POLES 3 Orange(RAL2011/P)
$062 \times 3$ POLES 4 Yellow(RAL1018/A)
$\cdots . . . \quad 5$ Green(RAL6018/T)
$2 \times 24$ POLES 6 Blue (RAL5015/A)
6 Blue (RAL5015/A)
8 Grey(RAL7035/D)
9 White(RAL1102)
C Green(RAL6018/U)


RECOMMENDED P.C.B LAYOUT
TOP VIEW
Material:
-ltem(a)Clamp: Brass ,Ni plated

- Item(B) Terminal screw: Steel Zinc plating"-"slot type
- Item(C)Solder pin1: Brass ,Tin plated (YO)
- ltem(d)Solder pin2: Brass , Tin plated (YP)
- Item(e)Terminal housing: Thermoplastic (UL 94V-0) (YP3.5)
- Item¢Terminal housing: Thermoplastic (UL 94V-0) (Y03.5)

Electrical cUlus

- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 16-24
- Stranded wire(AWG): 16-24
- Torque(Lb-In): 1.7
- Screw: M2
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6 KV
- Operating temperature: $-40^{\circ} \mathrm{C}$ to $+115^{\circ} \mathrm{C}$
- Soldering temperature: $260^{\circ} \mathrm{C} \pm 5^{\circ} \mathrm{C} / 5 \mathrm{Sec}$
- Safety Approval: c us

| mat'l. code |  |  |  |  | surface  <br> ASME Y14.5  <br>  $\|$tolerance <br> ASME Y14.5 <br> tolerances unless otherwise specified  |  |  |  |  | projection | product family TERMINAL BLOCK |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Itr | ecn | no | dr | date |  |  |  |  |  | titleTERMINAL BLOCKRISING CLAMP, 180D WIRE INLET,LEFT TYPE |  |  |  |  |  |  |  |
|  |  |  |  |  | angles |  | X. $\pm 0.5$ |  |  |  |  |  |  |  |  |  |  | -MM |
|  |  |  |  |  |  |  | $\mathrm{x} . \mathrm{X} \pm 0.3$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | X.XX | $\pm 0.1$ | scale |  |  |
|  |  |  |  |  | dr | EVIN ZHONG |  | 040 |  |  |  |  |  |  |  |  |  |  | dwg no sheet 1 of 1 size <br> $Y Q x \times 01 \times 000 \mathrm{JOG}$ $A_{4}$ |  |  |  |  |  |  |  |
|  |  |  |  |  | engr | $\begin{array}{\|l\|} \hline \text { EVIN ZHONG } \\ \hline \text { HANKE FENG } \\ \hline \end{array}$ |  | $\begin{array}{\|l\|} \hline 040714 \\ \hline 040714 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | chr |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | appd | SHI JUN |  | 040714 |  | type |  |  | CUSTOMER Drawing |  |  |  |  |  |  |  |  |  |  |  |  |  |
| sheet index |  | revis | sion | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | shee |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^0]STATUS:Released
Printed: May 2842014


[^0]:    B

