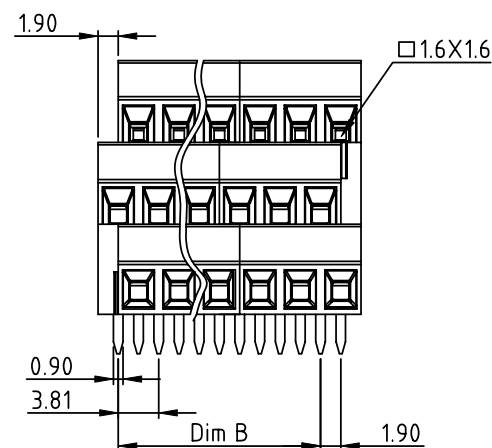
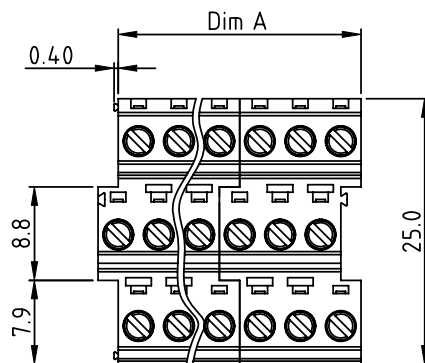


| PRODUCT NUMBER | PITCH  |
|----------------|--------|
| YAx21x100J0G   | 3.81mm |



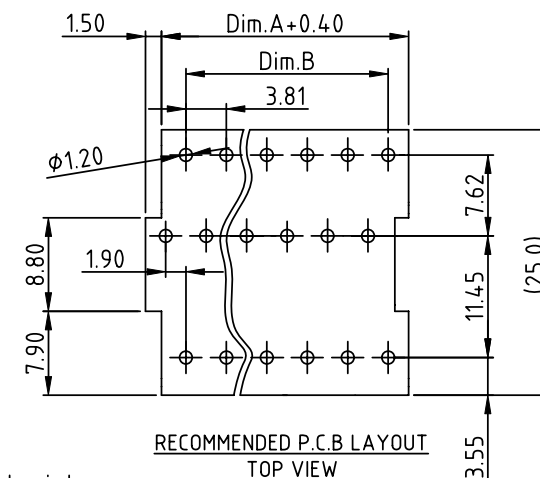
|                   |
|-------------------|
| DimA=N/3x3.81     |
| DimB=(N/3-1)x3.81 |

N=Number of poles

| POLES       | Tolerance |
|-------------|-----------|
| 3x2p-3x6p   | ±0.15     |
| 3x7p-3x12p  | ±0.25     |
| 3x13p-3x18p | ±0.35     |
| 3x19p-3x24p | ±0.40     |

PART NO.: YAx21x100J0G

|     | End stackable | No. of poles | Color             | RoHS compliant (lead<4%) In copper Alloy |
|-----|---------------|--------------|-------------------|------------------------------------------|
| 06  | 3x2 POLES     | 3            | Black (RAL9005)   |                                          |
| 09  | 3x3 POLES     | 4            | Red (RAL3001/D)   |                                          |
| ... | ...           | 5            | Orange(RAL2011/P) |                                          |
| 72  | 3x24 POLES    | 6            | Yellow(RAL1018/A) |                                          |
|     |               | 7            | Green(RAL6018/T)  |                                          |
|     |               | 8            | Blue (RAL5015/A)  |                                          |
|     |               | 9            | Grey(RAL7035/D)   |                                          |
|     |               | 10           | White(RAL1102)    |                                          |
|     |               | 11           | Green(RAL6018/U)  |                                          |



## Material

- Item ① Clamp: Brass Ni plated
- Item ② Terminal screw: Steel Zinc plating "-" slot type
- Item ③ Solder pin1: Brass Tin plated (Y0 3.5)
- Item ④ Solder pin2: Brass Tin plated (YP 3.5)
- Item ⑤ Solder pin3: Brass Tin plated (YA 3.5)
- Item ⑥ Terminal housing: Thermoplastic (UL94V-0)

## Electrical cULus

- Voltage rating: 150VAC
- 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: 1.3KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval : cULus

| mat'l. code        | surface<br>ASME Y14.5                 | tolerance<br>ASME Y14.5 | projection | product family                |
|--------------------|---------------------------------------|-------------------------|------------|-------------------------------|
| ltr ecn no dr date | tolerances unless otherwise specified |                         | MM         | TERMINAL BLOCK                |
|                    | angles                                | X.±0.5                  |            | title                         |
|                    | dr                                    | X.X±0.3                 |            | TERMINAL BLOCK                |
|                    | enr                                   | X.XX±0.1                |            | RISING CLAMP, 180D WIRE INLET |
|                    | chr                                   |                         |            | dwg no                        |
|                    | appd                                  |                         |            | sheet 1 of 1 size             |
| sheet index        | revision                              | A                       |            | YAx21x100J0G A4               |
|                    | sheet                                 | 1                       |            | type                          |
|                    |                                       |                         |            | CUSTOMER Drawing              |