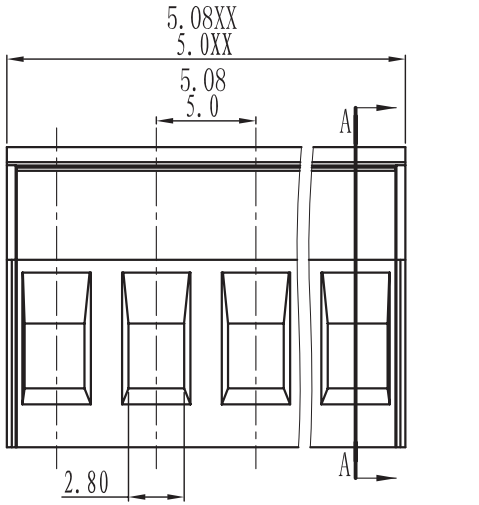
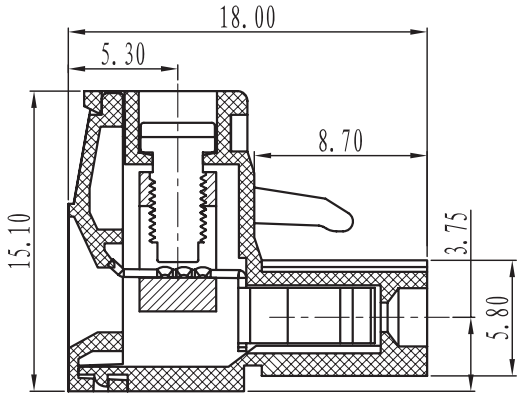
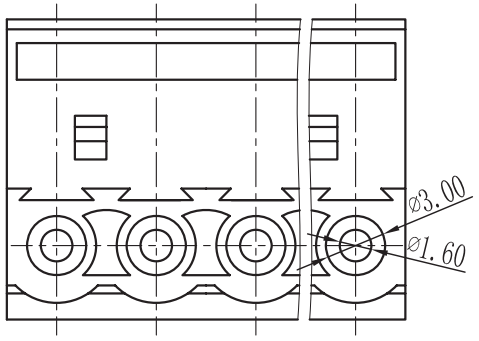



SECTION A–A




**Electrical**

Standard: UL IEC

Rated voltage: 300V 320V

Rated current: 15A 20A

Contact resinstance: 20mΩ

Wire range: 28-14AWG 2.5mm²

Withstanding voltage: AC2000V/1Min

Insulation resistance: 500MΩ/DC500V

**Mechanical**

Temp.Range: -40° C~+105° C

Torque: 0.5Nm(4.51b`in)

Strip length: 7-8mm

**Dimensions**

Pitch: 5.00mm,5.08mm

Poles: 2P-24P

**Material**

Housing: PA66,UL94V-0

Screws: M3.0,steel Zinc plated

Wire guard: Brass,Ni plated

Clamp: Phosphor bronze,Ni plated

TOLERANCES EXCEPT AS NOTED

| | linear dimension | | | | | fillet | chamfer | | short angle sid | | | | | — | ▱ | // | ⊥ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| variable range | to 6 | over 6 to 30 | over 30 to 120 | over 120 to 480 | over 480 to | all | to 6 | over 6 to | to 10 | over 10 to 50 | over 50 to 120 | over 120 to | all | to 5 | over 5 to 30 | over 30 to 120 | over 120 to |
| tolerance | ±0.1 | ±0.2 | ±0.3 | ±0.5 | ±0.9 | ±0.2 | ±0.5 | ±1 | 1° | 30' | 20' | 10' | 0.5 | 0.025 | 0.06 | 0.12 | 0.4 |

| UNITS | mm | SIZE | A4 | SCALE | | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|
| IMO | | | | | | NAME: 20.950M-E / 21.950M-E |