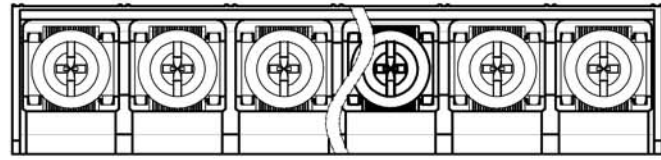
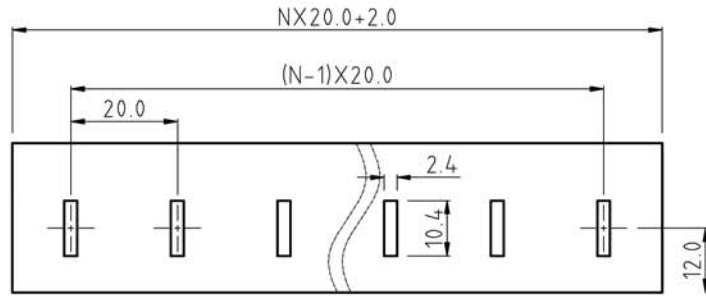
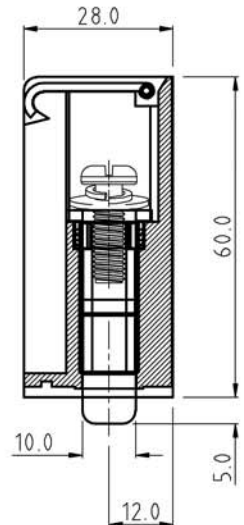
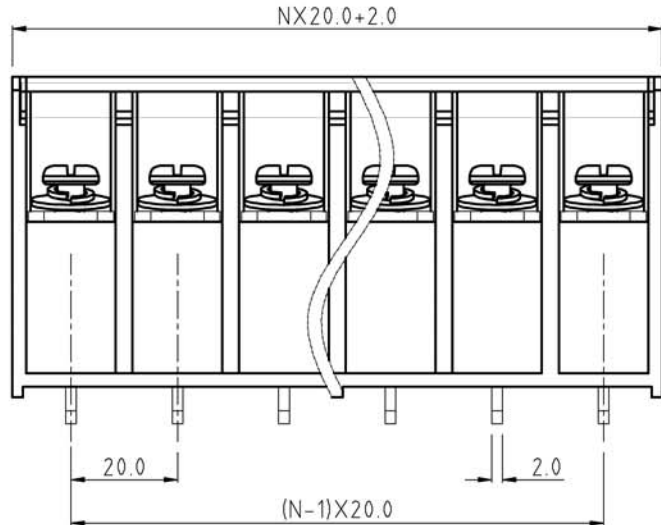


SIGN	DESCRIPTION	DATE	APPROVER



N=Number of contacts



P.C.B LAYOUT

Technical Data:

Material:

- Terminals: Copper Alloy Tin plated
- Terminal screw: Steel galvanized with Cr3+ plated
- Nut: steel galvanized with Cr3+ plated
- Insulator body (housing): Polyamide (Glass filled)(UL94V-0)

Electrical

- Voltage rating: 600VAC
- Current rating: 75 Amps/way max
- Contact resistance: 20m Ω (max)
- Withstanding Voltage: 6000VAC(1min) Test time=60sec/1pcs
- Wire range: 4-26AWG

Mechanical:

- Torque: 25.5kgf.cm/M6
- Operating temperature: -40°C to +105°C
- Soldering reliability:
 - Test temperature= 250°C±10°C
 - 5 seconds max

Ordering Information:

U299 - 1 - Y XX - X 0 X 0

- A Black Pa66
- B Black Pbt
- 1 "-"Screw Cr³⁺
- 2 "-/+ "Screw Cr³⁺
- 3 "-"Screw Ni Plated
- 4 "-/+ "Screw Ni Plated
- 02 2Pin
- To To
- 12 12Pin

WELINK 上海拓尔普电子科技有限公司
Welink International Co., LTD.

TOLERANCE	APPROVED:	NAME:
X ±0.50	CHECKED:	U299-1 Pitch-20.0mm
X.X ±0.30	DRAWN: Yang Ming 2012,10,27	-series
X.XX ±0.20	UNITS: mm REV: A	PART NO: U2991YXX20X0
X° ±1°	SCALE: 1/1 PAGE: 1/1	DWG NO: 9U2991001A