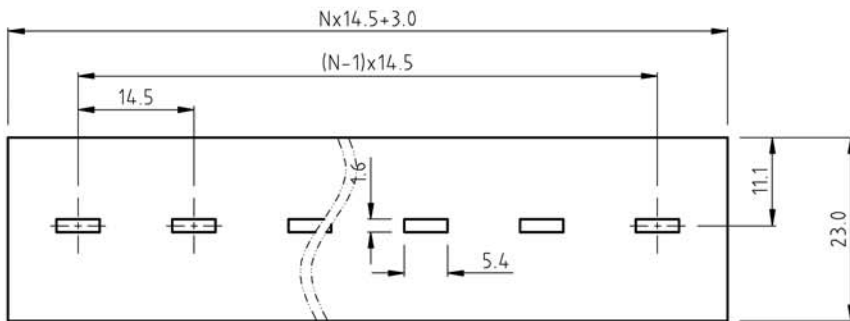
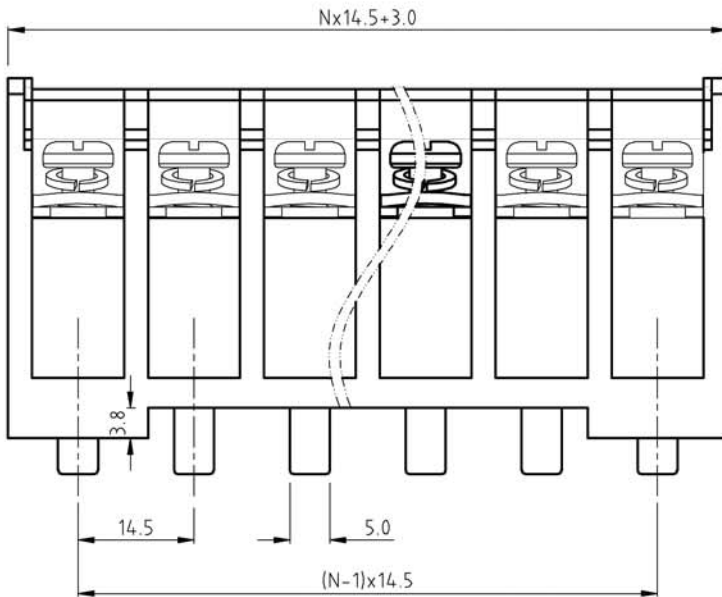
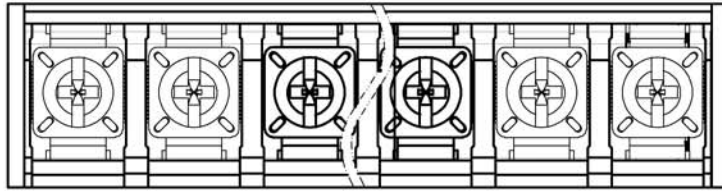
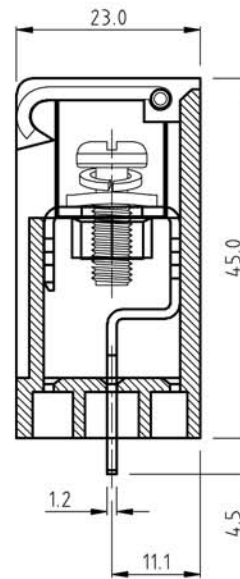


SIGN	DESCRIPTION	DATE	APPROVER

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: 40 Amps/way max  
 Contact resistance: 20m Ω (max)  
 Withstanding Voltage: 6000VAC(1min) Test time=60sec/1pcs  
 Wire range: 8-22AWG

Mechanical:

Torque: 20kgf.cm/M5  
 Operating temperature: -40°Cto+105°C  
 Soldering reliability:  
 Test temperature= 250°C±10°C  
 5 seconds max

Ordering Information:

U290 - 1 - T XX - X 0 X 0

- A Black Pa66
- B Black Pbt
- 0 the bottom plastic height 3.8
- 1 the bottom plastic height 7.6
- 1 "-"Screw Cr<sup>3+</sup>
- 2 "-/+ "Screw Cr<sup>3+</sup>
- 3 "-"Screw Ni Plated
- 4 "-/+ "Screw Ni Plated
- 04 4Pin
- To To
- 14 14Pin

**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:	U290-1 Pitch-14.5mm
X.X ±0.30	DRAWN: Yang Ming 2012,10,27	the bottom plastic
X.XX ±0.20	UNITS: mm REV: A	height 3.8-series
X° ±1°	SCALE: 1.5 / 1 PAGE: 1 / 1	PART NO: U2901TXX20X0
⊕		DWG NO: 9U2901001A