

1

2

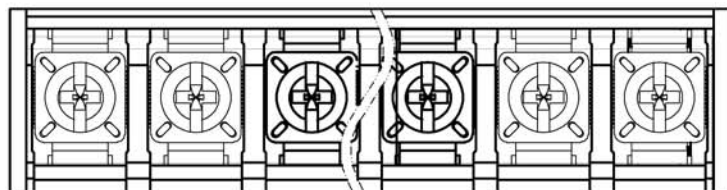
3

4

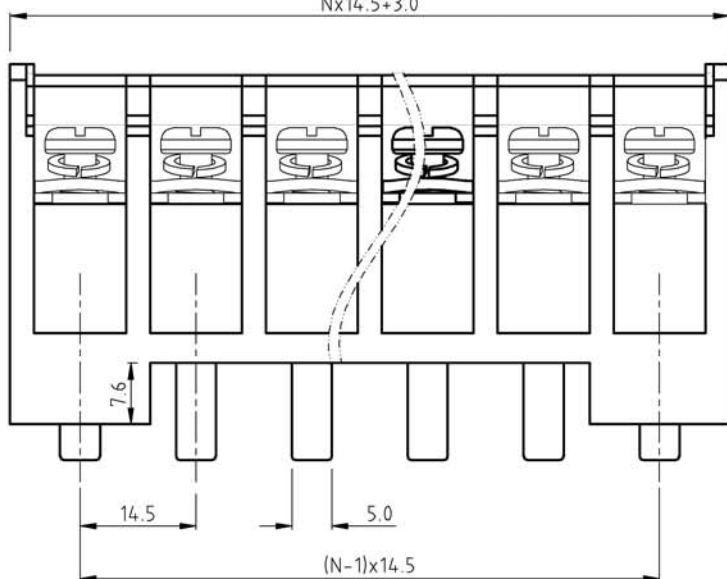
5

SIGN	DESCRIPTION	DATE	APPROVER

N=Number of contacts

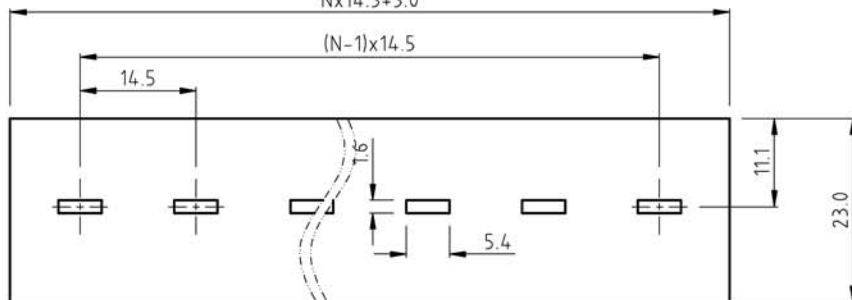


Nx14.5+3.0

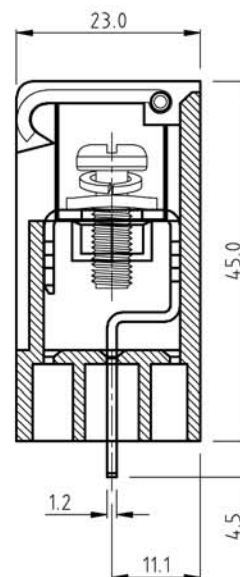


Nx14.5+3.0

(N-1)x14.5



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: 20mΩ (max)

Withstanding Voltage: 6000VAC(1min) Test time=60sec/1pcs

Wire range: 8-22AWG

Mechanical:

Torque: 20kgf.cm/M5

Operating temperature: -40°C to +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 Cr³⁺2 "-/+ "Screw Cr³⁺

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	the bottom plastic
X.XX ±0.20	2012,10,27	height 7.6-series
X° ±1°	UNITS: mm	PART NO: U2901TXX21X0
	SCALE: 1.5 / 1	DWG NO: 9U2901001A
	REV: A	
	PAGE: 1 / 1	

1

2

3

4

5