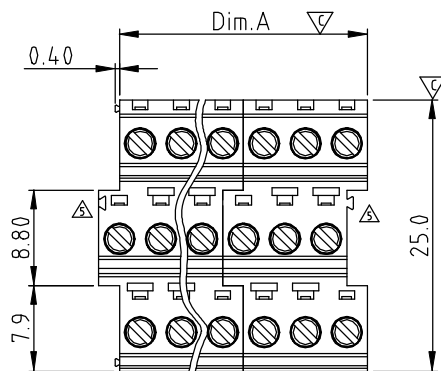




$$\text{DimA} = N \times 3.81$$
$$\text{DimB} = (N/3 - 1) \times 3.81$$

N=Number of poles

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

Material

SIGN	DATE	DESCRIPTION	APPROVER
△	08/10'10	Voltage rating is changed from 300V to 150V	Aaron
△	08/10'10	Add is cULus mark	Aaron
△	07/28'12	Structure changed	Guoxue
△	07/28'12	Soldering temperaturer is change from 250°C±10°C/5sec to 260°C±5°C/5sec	Guoxue
△	07/04'13	change the structure	Guoxue

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

- Item ① Terminal: Brass Ni plated (WD086)
- Item ② Terminal screw: Steel Zinc plating “-” slot type (YA 3.5)
- Item ③ Wire guard solder pin: Brass Tin plated (Y0 3.5)
- Item ④ Wire guard solder pin: Brass Tin plated (YP 3.5)
- Item ⑤ Wire guard solder pin: Brass Tin plated (YA 3.5)
- Item ⑥ Terminal housing: Thermoplastic (UL94V-0)

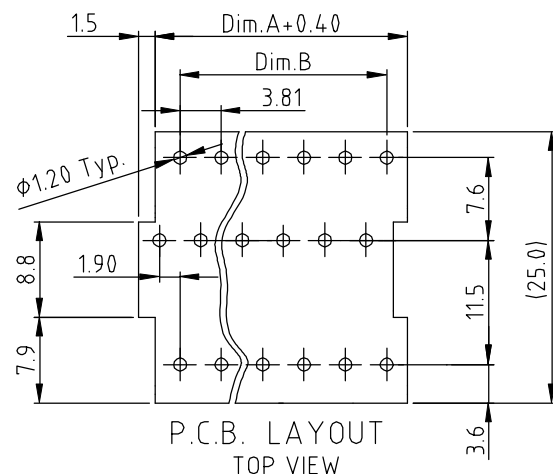
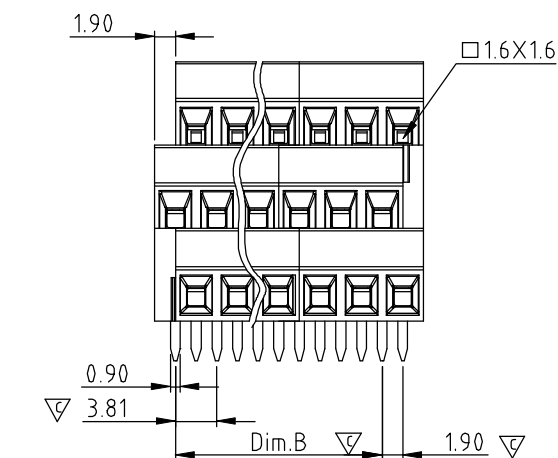
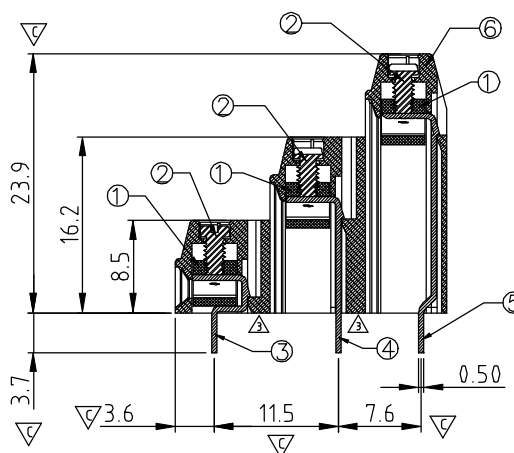
Electrical

- △● 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 △
- Critical dimension: ▽

YA xx 21 x 1 xxxx G

RoHS compliant
(lead<4%)
In copper Alloy

No. of poles end	0	Black (RAL9005)	0000:“@”Logo (Standard)
stackable design	2	Red (RAL3001/D)	000A:“ANYTEK”Logo
06 3x2 POLES	3	Orange(RAL2011/P)	Any special item by
09 3x3 POLES	4	Yellow(RAL1018/A)	customer request,
... ..	5	Green(RAL6018/T)	please contact sales
72 3x24 POLES	6	Blue (RAL5015/A)	department.
	8	Grey(RAL7035/D)	



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TITLE	YA-3.81mm Series 3x2P-3x24P (Stackable Type)						
PART NO.	YAx21x1xxxx G			DWG NO.	8YA0101		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Guoxue 2013.07.04	Guoxue 2013.07.04			UNIT: mm	X. ±0.50
						SCALE: NONE	X.X ±0.30
							X.XX ±0.10
					SHEET: 01/01	REV.: E	X° ±1°