

SIGN	DATE	DESCRIPTION	APPROVER
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*THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!*



Dimension  
 Dim A Nx5.0  
 Dim B (N-1)x5.0  
 N=Number of contacts

Poles	Dim A	Dim B
2-6p	±0.15	±0.15
7-12p	±0.25	±0.25
13-18p	±0.35	±0.35
19-24p	±0.40	±0.40

**Material**

- Item① Terminal screw: Steel Zinc plating "-" slot type
- Item② Clamp : Brass , Ni plating
- Item③ Wire guard solder pin : Brass, Tin plated
- Item④ Terminal housing : PA 66 (UL94V-0)

**Electrical**

- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 12-24
- Stranded wire(AWG): 12-24
- Torque(Lb-In): 3.5
- Screw: M2.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec



SECTION A-A

**PART NO.**

YR xx 01 x 0 xxxx G

			RoHS Pb<40,000ppm
Poles	0 Black (RAL9005)	0000 Standard @ Logo	
02 2Contacts	2 Red (RAL3001/D)	000A Standard ANY Logo	
03 3Contacts	3 Orange(RAL2011/P)	Any special item by	
- - -	4 Yellow(RAL1018/A)	customer request,	
24 24Contacts	5 Green(RAL6018/T)	please contact sales	
	6 Blue (RAL5015/A)	department.	
	8 Grey(RAL7035/D)		



P.C.B Layout

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TITLE	YR 5.0 Series 2P-24P						
PART NO.	YRxx01x0xxxxG			DWG NO.	8YR0001		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Aaron 2010.05.18	Aaron 2010.05.18		X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°		
					UNIT: mm		
				SHEET: 01/01	SCALE: NONE		
					REV.: B		