



N = Number of poles  
 Dim A =  $N \times 5.08 + 0.25$   
 Dim B =  $(N - 1) \times 5.08$

Poles	Dim A	Dim B
2p-6p	$\pm 0.20$	$\pm 0.20$
7p-12p	$\pm 0.30$	$\pm 0.30$
13p-18p	$\pm 0.40$	$\pm 0.40$
19p-24p	$\pm 0.50$	$\pm 0.50$

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

**Material**

- Item (a) Terminal screw: Steel, Zinc plating "-" slot type
- Item (b) Clamp: Brass, Ni plating
- Item (c) Wire guard solder pin: Brass, Tin plated
- Item (d) Terminal housing: Thermoplastic (UL94V-0)

**Electrical**

- Voltage rating: 300VAC
- Current rating: 15A
- Wire range:
- Solid wire (AWG): 12-28
- Stranded wire (AWG): 12-28
- Torque (Lb-In): 4.3
- Screw: M3
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C  $\pm 10^\circ\text{C}$  / 5 Sec

**PART NO.**

**YG xx 21 x 1 xxxx G**

			RoHS Pb < 40,000ppm
No. of poles	0 Black (RAL9005)	0000 Standard @ Logo	
02 2 Contacts	2 Red (RAL3001/D)	000A Standard ANY Logo	
03 3 Contacts	3 Orange (RAL2011/P)	Any special item by customer request, please contact sales department.	
— — — — —	4 Yellow (RAL1018/A)		
24 24 Contacts	5 Green (RAL6018/T)		
	6 Blue (RAL5015/A)		
	8 Grey (RAL7035/D)		
	9 White (RAL1102)		
	C Green (RAL6018/U)		

**SECTION P-P**

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TITLE: YG 5.08mm Series 2P-24P ( W/O cover )		DWG NO.: 8YG0001	
PART NO.: YGxx21x1xxxxG		CUST NO.:	
APPROVED:	CHECKED:	DESIGNED:	DRAWN:
		Aaron 2011.04.07	Jacke 08/11/21
		SHEET: 01/01	
		UNIT: mm	
		SCALE: 2:1	
		REV.: B	
		Tolerance	
		X. $\pm 0.50$	
		X.X $\pm 0.30$	
		X.XX $\pm 0.10$	
		X° $\pm 1^\circ$	