



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	± 0.20	± 0.20
7p-12p	± 0.30	± 0.30
13p-18p	± 0.40	± 0.40
19p-24p	± 0.50	± 0.50

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

Material

- Item ① Terminal screw: Steel, Zinc plating "-" slot type
- Item ② Clamp: Brass, Ni plating
- Item ③ Wire guard solder pin: Brass, Tin plated
- Item ④ 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)		
PART NO.	YGxx21x1xxxxG	DWG NO.	8YG0001
APPROVED	CHECKED	DESIGNED	DRAWN
		Aaron 2011.04.07	Jacke 08/11/21
		CUST NO.	
		Tolerance	
		X. ± 0.50	
		X.X ± 0.30	
		X.XX ± 0.10	
		X° $\pm 1^\circ$	
		UNIT: mm	
		SCALE: 2:1	
		REV.: B	
		SHEET: 01/01	