



N = Number of poles
 Dim A = N x 5.08 + 0.25
 Dim B = (N - 1) x 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 ± 10°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 | |
| — — — — | 4 Yellow (RAL1018/A) | customer request, | |
| 24 24 Contacts | 5 Green (RAL6018/T) | please contact sales | |
| | 6 Blue (RAL5015/A) | department. | |
| | 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 |
| | | | |
| | | SHEET: 01/01 | |
| | | UNIT: mm | Tolerance |
| | | SCALE: 2:1 | X ±0.50 |
| | | REV.: B | XX ±0.30 |
| | | | XX ±0.10 |
| | | | X° ±1° |