



SECTION P-P

N=Number of contacts
Dimension Dim A & Dim B

| | |
|-------|------------------------------|
| Dim A | $(N/2-1) \times 3.81 + 4.55$ |
| Dim B | $(N/2-1) \times 3.81$ |

| Poles | A&B Tolerance |
|-------------|---------------|
| 2×2P-2×7P | +0.15/-0.15 |
| 2×8P-2×13P | +0.25/-0.25 |
| 2×14P-2×19P | +0.30/-0.30 |
| 2×20P-2×24P | +0.35/-0.35 |

| SIGN | DATE | DESCRIPTION | APPROVER |
|------|----------|--------------------|----------|
| △ | 02/16'12 | Part No.is changed | Aaron |
| △ | | | |
| △ | | | |
| △ | | | |

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

Material:

- Item 1 Terminal housing : Thermoplastic (UL 94V-0)
- Item 2 Clamp : Brass ,Ni plated
- Item 3 Wire guard solder pin : Brass ,Tin plated
- Item 4 Terminal screw: Steel Zinc plating"-slot type

Electrical

- Voltage rating: 300VAC
- 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: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Critical dimension: ▽

△ YQ xx 41 x 0 A xxx G

| | | |
|------------------|---|-------------------|
| No. of poles | 0 | Black (RAL9005) |
| 04 2x2 CONTACTS | 2 | Red (RAL3001/D) |
| 06 2x3 CONTACTS | 3 | Orange(RAL2011/P) |
| ... | 4 | Yellow(RAL1018/A) |
| 48 2x24 CONTACTS | 5 | Green(RAL6018/T) |
| | 6 | Blue (RAL5015/A) |
| | 8 | Grey(RAL7035/D) |
| | 9 | White(RAL1102) |
| | C | Green(RAL6018/U) |

RoHS compliant
(lead<4%)
In copper Alloy

000:"@"/Logo (Standard)
00A:"ANYTEK"/Logo
Any special item by
customer request,
please contact sales
department.

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| | | | | | | | | |
|----------|--------------------------------------------------|---------------------|---------------------|--------------|----------|------------|---------|--|
| TITLE | YQ-3.81mm Series 2x2P-2x24P (Left)---High type | | | | DWG NO. | | 8YQ0503 | |
| PART NO. | YQxx41x0AxxxG | | | | CUST NO. | | | |
| APPROVED | CHECKED | DESIGNED | DRAWN | SHEET: 01/01 | | Tolerance | | |
| | | Aaron 2012.02.16 | Aaron 2010.07.20 | UNIT: mm | | X. ±0.50 | | |
| | | | | SCALE: NONE | | X.X ±0.30 | | |
| | | | | REV.: B | | X.XX ±0.10 | | |
| | | | | | | X° ±1° | | |