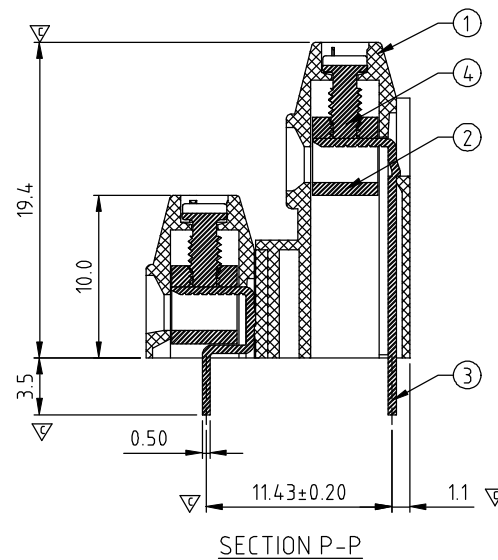
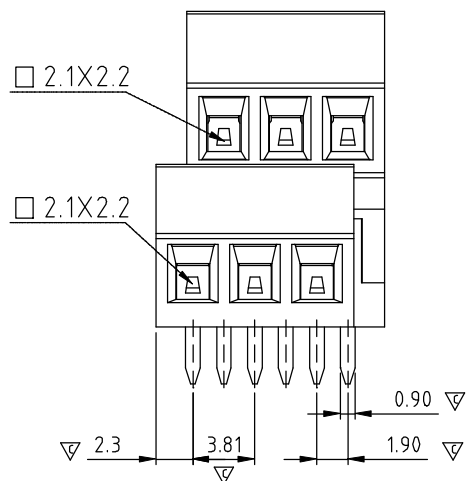
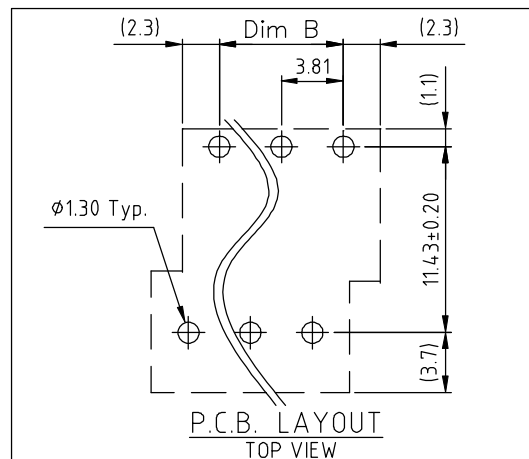
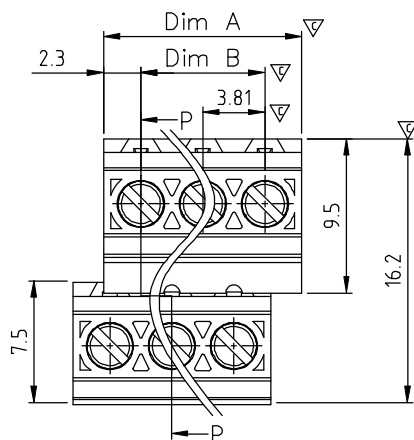




N=Number of contacts
Dimension Dim A & Dim B

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 2×2 CONTACTS	2	Red (RAL3001/D)
06 2×3 CONTACTS	3	Orange(RAL2011/P)
...	4	Yellow(RAL1018/A)
48 2×24 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.

ANYTEK

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TITLE		YQ-3.81mm Series 2×2P-2×24P (Left)---High type						
PART NO.		YQxx41x0AxxxG			DWG NO.		8YQ0503	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance		
		Aaron 2012.02.16	Aaron 2010.07.20			UNIT: mm		X. ±0.50
						SCALE: NONE		X.X ±0.30
				SHEET: 01/01		REV.: B	X.XX ±0.10	
						X° ±1°		

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>YQ044150A000G</u>	<u>YQ324150A000G</u>	<u>YQ284150A000G</u>	<u>YQ184150A000G</u>	<u>YQ344150A000G</u>	<u>YQ484150A000G</u>
<u>YQ124150A000G</u>	<u>YQ204150A000G</u>	<u>YQ264150A000G</u>	<u>YQ084150A000G</u>	<u>YQ244150A000G</u>	<u>YQ364150A000G</u>
<u>YQ144150A000G</u>	<u>YQ064150A000G</u>	<u>YQ424150A000G</u>	<u>YQ104150A000G</u>	<u>YQ404150A000G</u>	<u>YQ164150A000G</u>
<u>YQ224150A000G</u>	<u>YQ384150A000G</u>	<u>YQ444150A000G</u>	<u>YQ304150A000G</u>	<u>YQ464150A000G</u>	