

SIGN	DATE	DESCRIPTION	APPROVER
△	2010.12.08	Added "cULus" standard	Chen Bo
△	2012.02.23	Flange nut is changed	Aaron
△	2012.02.23	The dimension is added	Aaron
△	2012.02.23	The material is changed from Brass to Copper	Aaron
△	2014.06.05	change the dimension from 1.70 to 1.00	Ji long
△	2014.11.13	update drawing	Evan

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

Fill the glue

Material

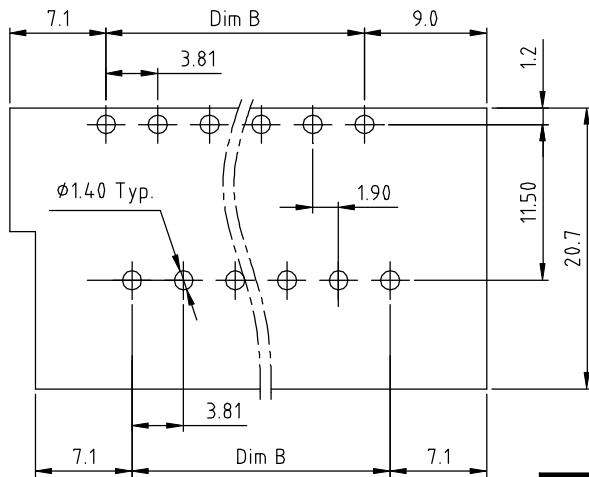
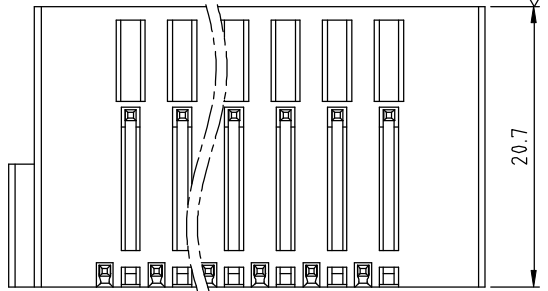
- △ ● Item (a) Long contact pin: Copper ,Tin plated
- △ ● Item (b) Short contact pin: Copper ,Tin plated
- Item (c) Terminal (housing): Thermoplastic (UL94V-0)
- Item (d) With flange nut: Brass ,M2.5

Electrical

- Voltage rating: 300VAC
- Current rating: 10A
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- △ ● Safety Approval:
- Critical dimension: ▽

VF xx 3 2 x 1 xxxx G

- No. OF POLES: 04: 2x2 POLES
- △ 24: 2x12 POLES
- Color: 0 Black (RAL9005), 2 Red (RAL3001/D), 3 Orange (RAL2011/P), 4 Yellow (RAL1018/A), 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
- 0000: "@ Logo (Standard)
- 000A: "ANYTEK" Mark
- Any special item by customer request. please contact sales department.



Dimension △

Dim.L	$(N/2) \times 3.81 + 0.79$
Dim.B	$(N/2 - 1) \times 3.81$
△ Dim.C	$(N/2 - 1) \times 3.81$
△ Dim.D	$((N/2) + 1) \times 3.81 + 1.38$
△ Dim.E	$(N/2 + 2) \times 3.81 + 2.77$

N= number of poles

Poles	Tolerance
2x2P-2x5P	±0.15
2x6P-2x10P	±0.20
2x11P-2x12P	±0.25

RECOMMENDED PCB LAYOUT

TOP VIEW

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TITLE		VF-3.81 Series 2x2P-2x16P Right angle (With flange)							
PART NO.		VFxx32x1xxxxG			DWG NO.		8VF0203		
APPROVED		CHECKED		DESIGNED		DRAWN		CUST NO.	
				Evan 11/13`14		Evan 11/13`14			
								Tolerance	
								X. ±0.50	
								X.X ±0.30	
								X.XX ±0.10	
								X° ±1°	
						SHEET: 01/01		REV.: F	