



P.C.B. LAYOUT

SIGN	DATE	DESCRIPTION	APPROVER
△	1/29/07	Soldering temperature changed from 245° to 250°	Tony
△	2010.01.22	Add the tolerance table	Jacke
△	2010.01.22	The demension is changed from 1.60mm to 1.10mm	Jacke
△	2010.01.22	The demension is changed from 0.40mm to 0.20~0.30mm	Jacke
△	2010.03.31	The material is changed from Brass to Copper	Jacke
△	2014.12.03	Update the drawing	Airy min

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

Material:

- △ ● Item ① Short contact pin: Copper Tin plated
 - Item ② Long contact pin: Copper Tin plated
 - Item ③ Terminal(housing): Thermoplastic (UL94V-0)
 - Item ④ Terminal(cover): Thermoplastic (UL94V-0)
- Electrical: cULus
- Voltage rating: 300V
 - Current rating: 10A
 - Withstanding Voltage: 1.6 KV
 - Operating temperature: -40°C to +115°C
 - Soldering temperature: 250°C±10°C/5 Sec
 - Safety Approval:

VL xx 1 1 x 1 xxxx G

No. OF POLES

04: 2x2 POLES

:

48: 2x24 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)

G: Pb<40000ppm

0000: "@" Logo (Standard)
 000A: "ANYTEK" Mark
 Any special item by customer request. please contact sales department.

Poles	02	03	04	05	06	07	08	09	10	11	12	13	
Dim L	8.40	11.90	15.40	18.90	22.40	25.90	29.40	32.90	36.40	39.90	43.40	46.90	
Dim B	3.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	35.00	38.50	42.00	
TOL	±0.15			±0.20				±0.25					
Poles	14	15	16	17	18	19	20	21	22	23	24		
Dim L	50.40	53.90	57.40	60.90	64.40	67.90	71.40	74.90	78.40	81.90	85.40		
Dim B	45.50	49.00	52.50	56.00	59.50	63.00	66.50	70.00	73.50	77.00	80.50		
TOL	±0.30				±0.35								

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TITLE		VL-3.5mm Close Right-angle Series					
PART NO.		VLxx11x1xxxxG			DWG NO.		8VL0002
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
			Airy min	Airy min			X. ±0.50
			2014.12.03	2014.12.03			UNIT: mm
					SHEET: 01/01		X.XX ±0.10
					REV: F		X° ±1°