

SIGN	DATE	DESCRIPTION	APPROVER
△	7/23'08	With flange type is changed	Marvin
△	7/23'08	Operating temperature is changed	Marvin
△	2009.11.14	The design is changed from the round hole to hexagonal hole.	Jacke
△	2010.01.12	Add cULus standard	Jacke

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

Materials

- Item a Terminal body:Thermoplastic (UL94V-0)
- Item b Female contact:PhBz(CuSn), Tin plated
- Item c With Flange Nut :Brass M2.5

Electrical

- Voltage rating: 300V AC
- Current rating: 8A
- Withstanding Voltage: 1.6kv
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- △ ● Safety Approval: 

V7 xx 1 2 x 1 xxxx G

No. OF POLES

02 2 CONTACTS

03 3 CONTACTS

...

24 24 CONTACTS

Color

0 Black (RAL9005)

2 Red (RAL3001/D)

3 Orange(RAL2011/P)

4 Yellow(RAL1018/A)

5 Green(RAL6018/T)

6 Blue (RAL5015/A)

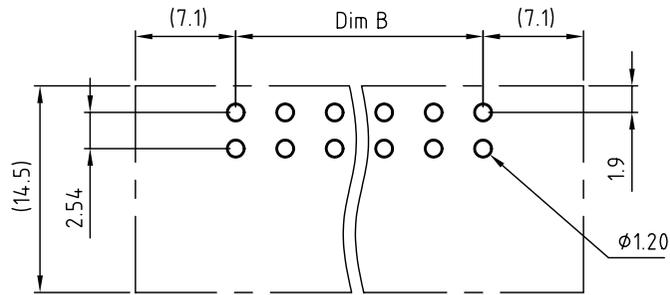
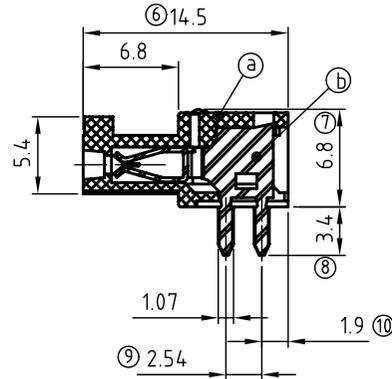
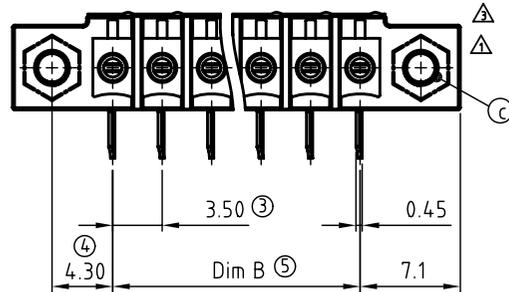
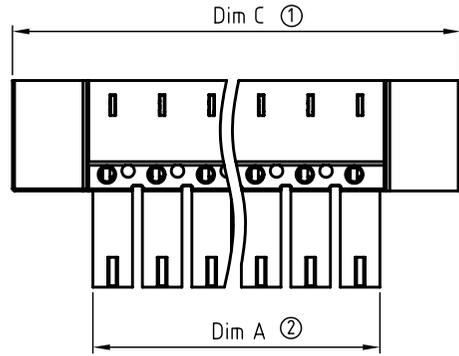
8 Grey(RAL7035/D)

G: Pb<40000ppm

0000: "@ " Logo (Standard)

000A: "ANYTEK" Mark

Any special item by customer request. please contact sales department.



P.C.B. LAYOUT

Poles	02	03	04	05	06	07	08	09	10	11	12	13
Dim A	6.3	9.8	13.3	16.8	20.3	23.8	27.3	30.8	34.3	37.8	41.3	44.8
Dim B	3.5	7.0	10.5	14.0	17.5	21.0	24.5	28.0	31.5	35.0	38.5	42.0
Dim C	17.7	21.2	24.7	28.2	31.7	35.2	38.7	42.2	45.7	49.2	52.7	56.2
TOL	±0.1				±0.15				±0.2			
Poles	14	15	16	17	18	19	20	21	22	23	24	
Dim A	48.3	51.8	55.3	58.8	62.3	65.8	69.3	72.8	76.3	79.8	83.3	
Dim B	45.5	49.0	52.5	56.0	59.5	63.0	66.5	70.0	73.5	77.0	80.5	
Dim C	59.7	63.2	66.7	70.2	73.7	77.2	80.7	84.2	87.7	91.2	94.7	
TOL	±0.2				±0.25				±0.30			

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TITLE		V7 3.5 series Right angle With flange					
PART NO.		V7xx12x1xxxxG			DWG NO.		8V70003
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
			Jacke 2010.01.14	Jacke 2010.01.14			X. ±0.5
					SHEET: 01/01		X.X ±0.3
					REV.: E		X.XX ±0.1
							X° ±1°

Mouser Electronics

Authorized Distributor

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Amphenol:

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