

#### DIMENSION

Dim A	(N-1)X5.08+6.58
Dim B	(N-1)X5.08

N = Number of poles

Poles	Tolerance
2p-6p	±0.15
7p-12p	±0.20
13p-18p	±0.30
19p-24p	±0.40

SIGN	DATE	DESCRIPTION	APPROVER
△	2010.01.15	Add cULus standard	Jacke
△	2010.08.24	The design is changed	Jacke
△	2010.08.24	The design is changed	Jacke
△	07/10`12	Change the material of contact from Brass to Copper	Chen Bo
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

#### Material

- Item① Terminal(housing):Thermoplastic (UL94V-0)
- Item② Terminal (Cover):Thermoplastic (UL94V-0)
- Item③ Terminal screw:Steel Zinc plating "- " slot type
- Item④ Clamp:Brass(CuZn) Ni plating
- Item⑤ Male contact Pin: Copper, Tin plated

#### Electrical cULus

- Voltage rating: 300VAC
- Current rating: 20A
- Wire range:
- Solid wire(AWG): 12-24
- Stranded wire(AWG): 12-24
- Torque: 4Lb-In
- Screw: M3
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40℃ to +115℃
- Safety Approval: cULus
- Critical dimension: ∇

V8 xx 51 x 0 xxxx G

G RoHS compliant  
(lead<4%)

In copper Alloy

0000: "@" Logo (Standard)

000A: "ANYTEK" Mark

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


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)

# ANYTEK

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TITLE		V8 5.08 Series W/O flange				
PART NO.	V8xx51x0xxxxG			DWG NO.	8V80301	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		
		Chen Bo 07/10' 12	Chen Bo 07/10' 12		UNIT: mm	X. ±0.50
					SCALE: NONE	X.X ±0.30
				SHEET: 01/01	REV: E	X.XX ±0.10
						X° ±1°

# Mouser Electronics

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## Amphenol:

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