



SIGN	DATE	DESCRIPTION	APPROVER
△	11/08'05	Wire guard structure Modified	Tony
△	02/07'06	Part No. changed	Tony
△	12/02'08	Flange screw changed from "-" to "+/-"	Tony
△	03/23'10	Add the 2p mark	Jacke
△	05/13'14	update the drawing	Chen Bo

**Material**

- Item a Clamp: Steel zinc plated.
- Item b Terminal screw: Steel Zinc plating "-" slot type
- Item c Female contact: PhBz, Tin plated
- △ Item d With flange screw: Steel zinc plated M2.5 "+/-" slot type
- Item e Terminal (Up body): Thermoplastic (UL94V-0)
- Item f Terminal (Down body): Thermoplastic (UL94V-0)
- Item g Clampage: Steel Zinc plated

**Electrical cULus**

- Voltage rating: 300VAC
- Current rating: 20A
- Wire range:
  - Solid wire(AWG): 12-22
  - Stranded wire(AWG): 12-22
- Torque: 3.5Lb-In
- Screw: M2.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Safety approval: cULus
- Critical dimension: ∇



**SECTION P-P**



**Dimension**

Dimension	Formula
Dim A	$N \times 5.08 + 0.50$
Dim B	$(N-1) \times 5.08$
Dim C	$(N-1) \times 5.08 + 10.16$
Dim D	$N \times 5.08 + 10.1$
Dim E	$N \times 5.08$

N=Number of poles

POLES	TOLERANCE
2P - 6P	-0.20/+0.20
7P - 12P	-0.25/+0.25
13P - 18P	-0.30/+0.30
19P - 24P	-0.40/+0.40

**VM xx 5 5 x 3 xxxx G**

- Solid Block
- 02 2 CONTACTS
- 03 3 CONTACTS
- ... ..
- 24 24 CONTACTS
- 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)
- G RoHS compliant (lead<4%) In copper Alloy
- 0000:"@Logo (Standard)
- 000A:"ANYTEK"Logo
- 0091:"ANYTEK"Logo
- Any special item by customer request, please contact sales department.

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TITLE		VM 5.08mm Low Profile Type W/Flange Series							
PART NO.		VMxx55x3xxxxG			DWG NO.		8VM0301		
APPROVED		CHECKED		DESIGNED		DRAWN		CUST NO.	
				Chen Bo 05/13'14		Chen Bo 05/13'14		Tolerance	
								X. ±0.50	
								X.X ±0.30	
								X.XX ±0.10	
								X° ±1°	
						SHEET: 01/01		REV.: F	