

SECTION A-A

N=Number of poles

$$\text{Dim L} = (N/2 - 1) \times 3.5 + 4.0$$

$$\text{Dim P} = (N/2 - 1) \times 3.5$$

$$\text{Dim C} = N/2 \times 3.5 - 0.6$$

POLES	Dim. Tol	Dim.L	Dim.P	Dim.C
2x2p-2x6p		±0.15	±0.10	+0.0 -0.15
2x7p-2x12p		±0.25	±0.20	+0.0 -0.20
2x13p-2x18p		±0.30	±0.25	+0.0 -0.25
2x19p-2x24p		±0.40	±0.35	+0.0 -0.30

SIGN	DATE	DESCRIPTION	APPROVER
△	05/24`11	The cULus is added	Runner
△	05/24`11	The dimension is added	Runner
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material

- Item ① Terminal up housing Thermoplastic (UL94V-0)
- Item ② Terminal down housing Thermoplastic (UL94V-0)
- Item ③ Spring clamp Stainless steel
- Item ④ Female contact PhBz , Tin plated

Electrical

cULus

- Voltage rating: 150V
- Current rating: 7A
- Solid wire(AWG): 18-28
- Stranded wire(AWG): 18-28
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Safety Approval: cULus
- Critical dimension:


VWxx10x0xxxxG

N0 of poles	0 Black	RoHS
04 2x2 CONTACTS	3 Orange	Pb<40,000ppm
06 3x2 CONTACTS	5 Green	0000 Standard @ Logo
... ..	6 Blue	000A Standard ANY Logo
48 24x2 CONTACTS	8 Grey	Any special item by customer request, please contact sales department.

ANYTEK

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TITLE		VW 3.5mm Series W/o flange				DWG NO.		8VW0002		
PART NO.		VWxx10x0xxxxG				CUST NO.				
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.				Tolerance		
		Runner 2011.05.25	Chen Bo 2011.05.25			UNIT: mm		X.	±0.50	
						SCALE: NONE		X.X	±0.30	
				SHEET: 01/01		REV: C		X.XX		±0.10
								X°		±1°

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>VW0410300000G</u>	<u>VW0610300000G</u>	<u>VW0810300000G</u>	<u>VW1010300000G</u>	<u>VW1210300000G</u>	<u>VW1410300000G</u>
<u>VW1610300000G</u>	<u>VW1810300000G</u>	<u>VW2010300000G</u>	<u>VW2210300000G</u>	<u>VW2410300000G</u>	<u>VW2610300000G</u>
<u>VW2810300000G</u>	<u>VW3010300000G</u>	<u>VW3210300000G</u>	<u>VW3410300000G</u>	<u>VW3610300000G</u>	<u>VW3810300000G</u>
<u>VW4010300000G</u>	<u>VW4210300000G</u>	<u>VW4410300000G</u>	<u>VW4610300000G</u>	<u>VW4810300000G</u>	<u>VW0410000000G</u>
<u>VW1010000000G</u>	<u>VW0610000000G</u>	<u>VW0610400000G</u>	<u>VW2010000000G</u>		