



N= Number of Contacts

DIM A	Nx3.5
DIM B	(N-1)x3.5
2p-6p	±0.15
7p-12p	±0.25
13p-19p	±0.35
20p-24p	±0.40

N= Number of Contacts

Diameter of metal-plated hole: $\phi 1.0 \pm 0.05$

SIGN	DATE	DESCRIPTION	APPROVER
△	01/30/07	Soldering temperature changed from 245° to 250°	Tason
△	01/30/07	Part NO is Changed	Tason
△	07/02/09	Operating temperature changed from -30°C to +105°C to -40°C to +115°C	Aaron
△	07/02/09	Dimension is changed from 3.5mm to 3.7mm	Aaron
△	02/25/11	Add is cULus	Aaron

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

Material:

- Item 1 Terminal housing :Thermoplastic (UL 94V-0)
- Item 2 Clamp : Brass, Ni plated
- Item 3 Wire guard solder pin : Brass, Tin plated
- Item 4 Terminal screw: Steel Zinc plating"-slot type
- Item 5 Terminal housing (cover):Thermoplastic (UL 94V-0)

Electrical: cULus

- Voltage rating: 300V
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 16-30
- Stranded wire(AWG): 16-30
- Torque: 1.7 Lb-In
- Diameter of metal - plated hole : $\phi 1.0$
- Screw: M2
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6 KV

- △ ● Operating temperature: -40°C to +115°C
- △ ● Soldering temperature: 250°C±10°C/5 Sec
- △ ● Safety Approval:

△ VQ xx 11 x 1 xxxx G

No. of poles	0 Black (RAL9005)	0000:"@ "Logo (Standard)	RoHS
02 2 CONTACTS	5 Green(RAL6018/T)	000A:"ANYTEK"Logo	Pb<40,000ppm
03 3 CONTACTS	6 Blue (RAL5015/A)	Any special item by customer request,	
...	8 Grey(RAL7035/D)	please contact sales department.	
24 24 CONTACTS	0 Green(RAL6018/U)		

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				TITLE	VQ 3.5 Press Fit Series (With cover)		
PART NO.	VQxx11x1xxxxG			DWG NO.	8VQ0008		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Aaron 2011.02.25	Aaron 2009.07.02			UNIT: mm	X. ±0.50
						SCALE: NONE	X.X ±0.30
				SHEET: 01/01	REV.: D	X.XX ±0.10	X° ±1°