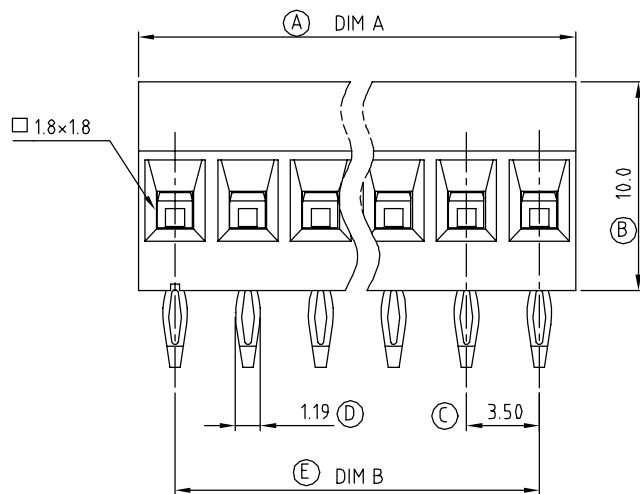


N= Number of Contacts

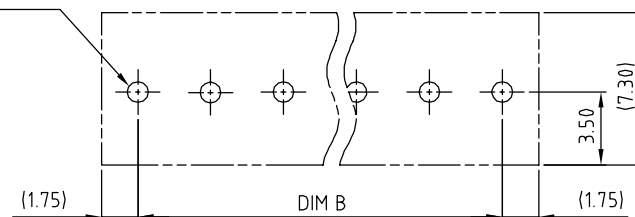
DIM A	Nx3.5
DIM B	(N-1)x3.5

2p-6p	±0.15
7p-12p	±0.25
13p-19p	±0.35
20p-24p	±0.40

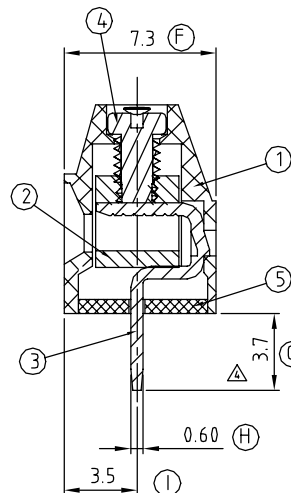


N= Number of Contacts

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



P.C.B. LAYOUT



SECTION A-A

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 $\pm$ 10°C/5 Sec
- △ ● Safety Approval: 

△ VQ xx 11 x 1 xxxx G

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

RoHS
Pb<40,000ppm

ANYTEK

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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.			
		Aaron 2011.02.25	Aaron 2009.07.02				
					UNIT: mm	Tolerance	
					SCALE: NONE	X.	±0.50
						X.X	±0.30
						X.XX	±0.10
						X°	±1°

SHEET: 01/01 REV: D

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[VQ0211510000G](#) [VQ0311510000G](#) [VQ0411510000G](#) [VQ0511510000G](#) [VQ0611510000G](#) [VQ0711510000G](#)
[VQ0811510000G](#) [VQ0911510000G](#) [VQ1011510000G](#) [VQ1111510000G](#) [VQ1211510000G](#) [VQ1311510000G](#)
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[VQ2011510000G](#) [VQ2111510000G](#) [VQ2211510000G](#) [VQ2311510000G](#) [VQ2411510000G](#)