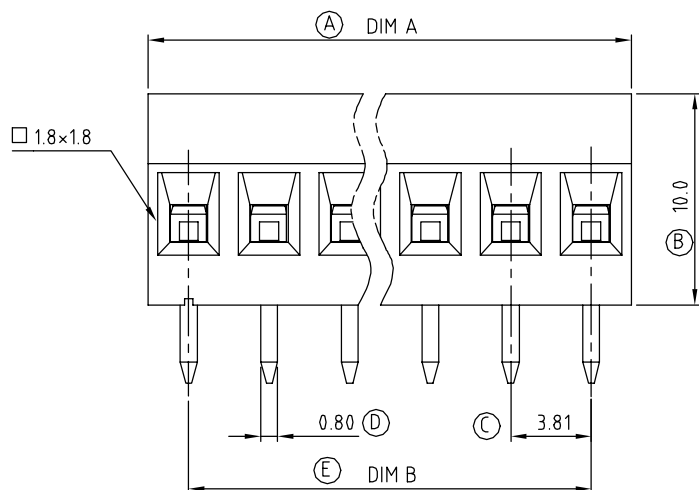


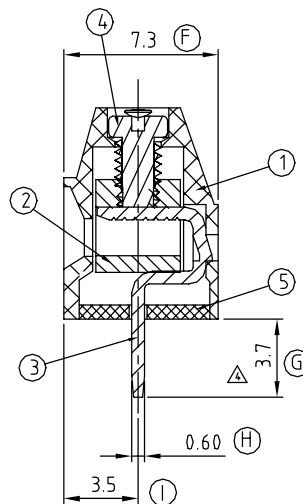
N= Number of Contacts

DIM A	N $\times$ 3.81
DIM B	(N-1) $\times$ 3.81

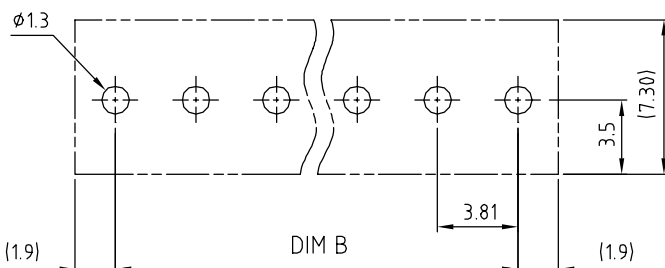
2p-6p	± 0.15
7p-12p	± 0.25
13p-19p	± 0.35
20p-24p	± 0.40



N= Number of Contacts



SECTION A-A



P.C.B. LAYOUT

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
- 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 31 x 0 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 3.81 Dip solder Series (With cover)							
PART NO.		VQxx31x0xxxxG			DWG NO.		8VQ0005		
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°

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>VQ0231500000G</u>	<u>VQ0331500000G</u>	<u>VQ0431500000G</u>	<u>VQ0531500000G</u>	<u>VQ0631500000G</u>	<u>VQ0731500000G</u>
<u>VQ0831500000G</u>	<u>VQ0931500000G</u>	<u>VQ1031500000G</u>	<u>VQ1131500000G</u>	<u>VQ1231500000G</u>	<u>VQ1331500000G</u>
<u>VQ1431500000G</u>	<u>VQ1531500000G</u>	<u>VQ1631500000G</u>	<u>VQ1731500000G</u>	<u>VQ1831500000G</u>	<u>VQ1931500000G</u>
<u>VQ2031500000G</u>	<u>VQ2131500000G</u>	<u>VQ2231500000G</u>	<u>VQ2331500000G</u>	<u>VQ2431500000G</u>	<u>VQ0431000000G</u>