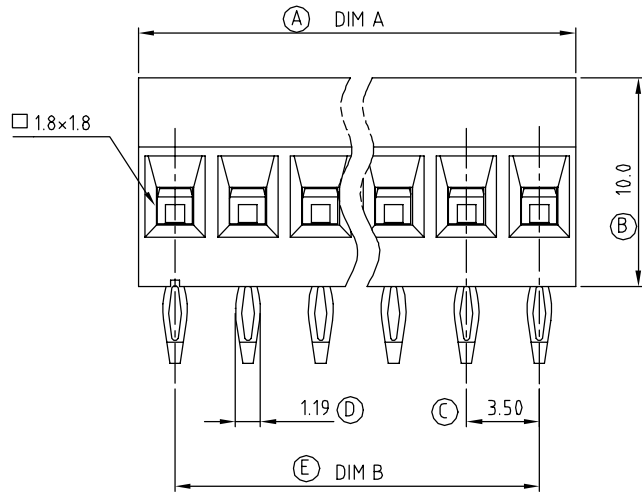


N= Number of Contacts

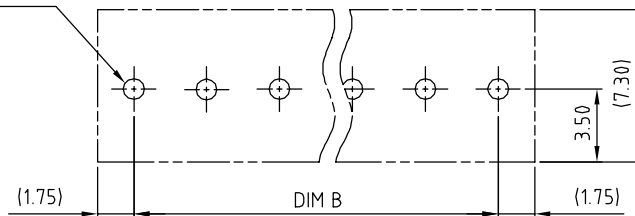
DIM A	N×3.5
DIM B	(N-1)×3.5

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

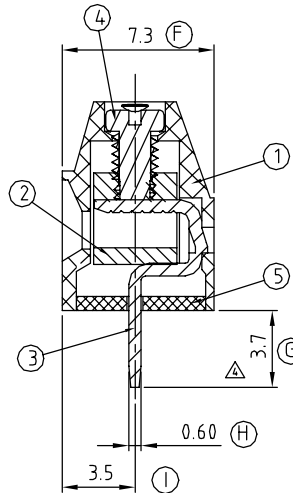


N= Number of Contacts

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!!!

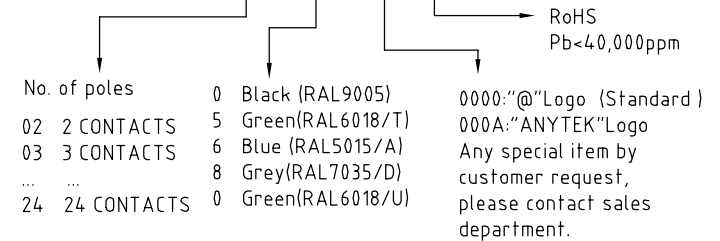
Material:

- 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±10°C/5 Sec
- △ ● Safety Approval:

△ VQ xx 11 x 1 xxxx G



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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	
				Tolerance
				X. ±0.50
		UNIT: mm		X.X ±0.30
		SCALE: NONE		X.XX ±0.10
		SHEET: 01/01		X° ±1°
		REV.: D		