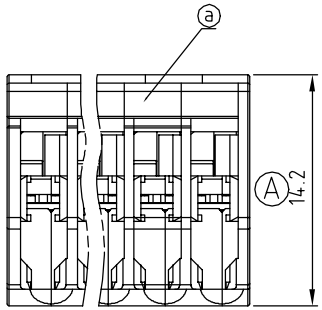
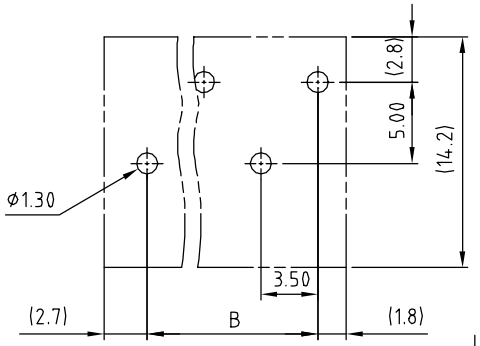
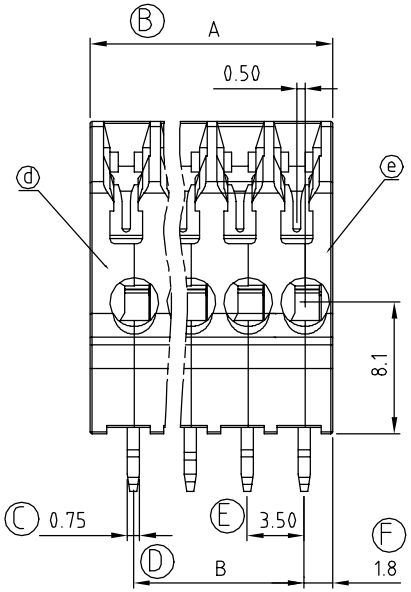
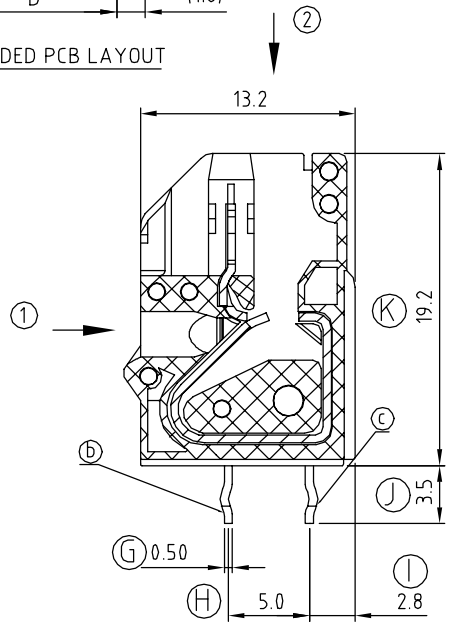
SIGN	DATE	DESCRIPTION	APPROVER
1	05/23'06	Part No. is changed.	Marvin
2	09.4.10	Voltage , wire range , withstanding voltage are changed	JODY
3	09.4.10	Operating temperature,approval are changed	JODY
4	09.7.25	IDC Connection changed from AWG 20 "sol" to AWG 22 "sol"	Kind
5	04/06'11	Add is spec.	Chen Bo
		THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!	





RECOMMENDED PCB LAYOUT





Material

- Item ⓐ Terminal body: Thermoplastic (UL94V-0)
- Item ⓑ Short Contact pin : PhBz Tin plated.
- Item ⓒ Long contact pin: PhBz.Tin plated.
- Item ⓓ Left cover : Thermoplastic (UL94V-0)
- Item ⓔ Right cover : Thermoplastic (UL94V-0)

Electrical

- △2 Voltage rating: 300V
- Current rating: 2A
- Wire range:
- Phsh-Wire Connection: AWG 16-20 "sol" ①
- Wire strip length: 7.5-8.5mm
- △2 IDC Connection: AWG 22 "sol" ② △4
- △2 Withstanding Voltage: 1.6KV
- △3 Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- △3 Safety Approval: c UL us

HL xx 00 x 0 xxxx G △1

NO of poles
02 2 CONTACTS
03 3 CONTACTS
... ...
12 12 CONTACTS

3 Orange
9 White

RoHS
Pb<40,000ppm

0000: "@" Logo (Standard)
000A: "ANYTEK" Mark

Any special item by customer requst. please contact sales department.

DIM		TOL 2P-6P	TOL 7P-12P
A	N×3.5+0.9	±0.15	±0.25
B	(N-1)×3.5	±0.15	±0.25

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TITLE	HL 3.50mm Series (Double row short contact link together with left cover) △5				
PART NO.	HLxx00x0xxxxG			DWG NO.	8HL0001
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
			Chen Bo 2011.04.06	UNIT: mm	Tolerance X. ±0.50
				SCALE: NONE	X.X ±0.30
				SHEET: 01/01	REV.: H
					X.XX ±0.10 X° ±1°