

SIGN	DATE	DESCRIPTION	APPROVER
△	05/23'06	Part No. is changed.	Marvin
△	09.4.10	Voltage , wire range , withstanding voltage are changed	JODY
△	09.4.10	Operating temperature,approval are changed	JODY
△	09.7.25	IDC Connection changed from AWG 20 "sol" to AWG 22 "sol"	Kind
△	04/06'11	Add is spec.	Chen Bo
△	12/28'13	update the drawing	Da cheng

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

Material

- Item ① Terminal body: Thermoplastic (UL94V-0)
- Item ② Short Contact pin : PhBz Tin plated.
- Item ③ Long contact pin: PhBz.Tin plated.
- Item ④ Left cover : Thermoplastic (UL94V-0)
- Item ⑤ Right cover : Thermoplastic (UL94V-0)

Electrical

- △ ● Voltage rating: 300V
- Current rating: 2A
- Wire range:
- Phsh-Wire Connection: AWG 16-20 "sol" ①
- Wire strip length: 7.5-8.5mm
- △ ● IDC Connection: AWG 22 "sol" ② △
- △ ● Withstanding Voltage: 1.6KV
- △ ● Operating temperature: -40°C to +115°C
- △ ● Soldering temperature: 260°C±5°C/5 Sec
- △ ● Safety Approval: us
- △ ● Critical dimension: 

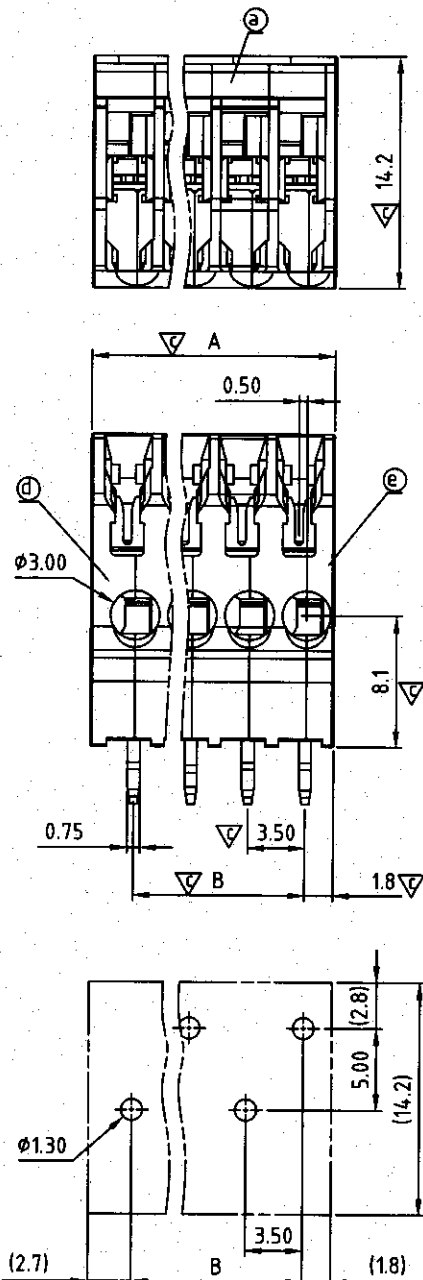
HL xx 00 x 0 xxxx G

- △ NO of poles
- 02 2 poles
- 04 4 poles
-
- 12 12 poles

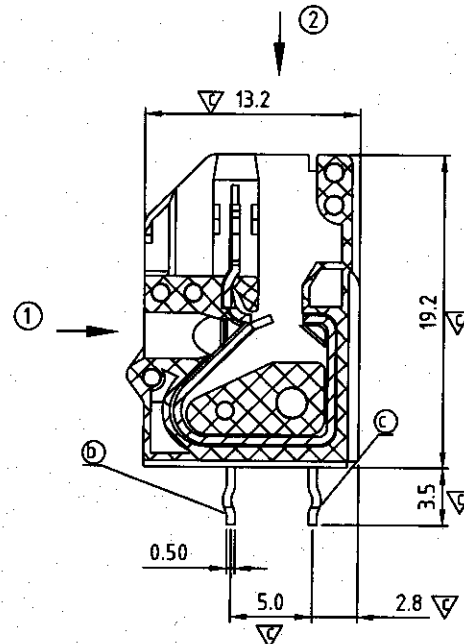
RoHs compliant (lead<4%) in copper Alloy △△

0000: "①" Logo (Standard)
000A: "ANYTEK" Mark

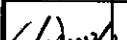
Any special item by customer request.
please contact sales department.



PCB LAYOUT
△ Top view



DIM	TOL	
	2P-6P	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) ㊄P ㊄						
PART NO.	HLxx00x0xxxxG			DWG NO.	8HL0001		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
		Da cheng 2013.12.28	Da cheng 2013.12.28		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
					REV: I	X.XX	±0.10
					SHEET: 01/01	X°	±1°