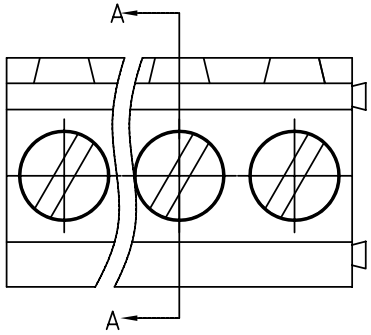
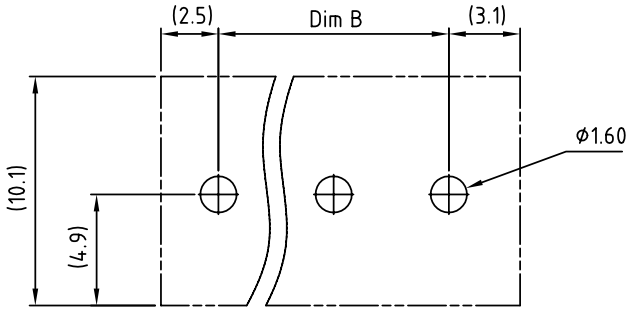
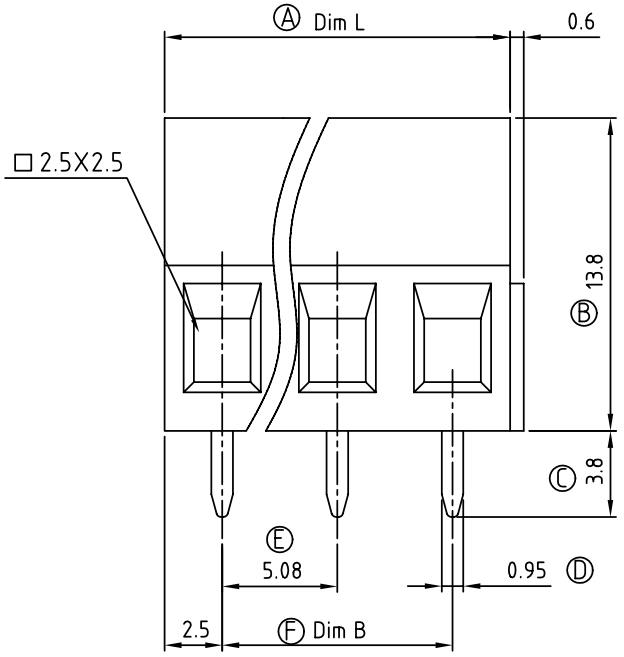
SIGN	DATE	DESCRIPTION	APPROVER
⚠1	2/4`06	ELectrical and part No is Changed	xionghaitao
		THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!	

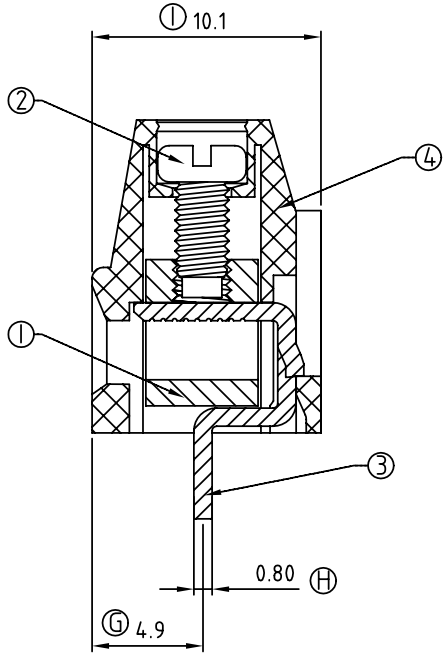




P.C.B LAYOUT



N=Number of contacts



SECTION A-A

Material

- Item ① Clamp: Brass, Ni plated
- Item ② Terminal screw: Steel Zinc plating "-" slot type
- Item ③ Wire guard solder pin: Brass, Tin plated
- Item ④ Terminal housing: Thermoplastic (UL94V-0)

Electrical UL

- Voltage rating: 300VAC
- ⚠1 Current rating: 10A
- Wire range:
- Solid wire(AWG): 12-24
- Stranded wire(AWG): 12-24
- Torque(Lb-In): 3.5
- Screw: M2.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:

YD xx 21 x 0 xxxx G

02	2 CONTACTS	0	Black	0000:"@"Logo (Standard)	RoHS
03	3 CONTACTS	5	Green	000A:"ANYTEK"Logo	Pb<40,000ppm
...	...	6	Blue	0091 "ANYTEK"Logo	
24	24 CONTACTS	8	Grey	Any special item by customer request, please contact sales department.	

Poles	02	03	04	05	06	07	08	09	10	11	12	13
Dim L	10.16	15.24	20.32	25.40	30.48	35.56	40.64	45.72	50.80	55.88	60.96	66.04
Dim B	5.08	10.16	15.24	20.32	25.40	30.48	35.56	40.64	45.72	50.80	55.88	60.96
TOL	±0.15					±0.20						±0.25
Poles	14	15	16	17	18	19	20	21	22	23	24	
Dim L	71.12	76.20	81.28	86.36	91.44	96.52	101.60	106.68	111.76	116.84	121.92	
Dim B	66.04	71.12	76.20	81.28	86.36	91.44	96.52	101.60	106.68	111.76	116.84	
TOL	±0.25					±0.30						

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TITLE	YD-5.08mm Series 2P-24P				
PART NO.	YDxx21x0xxxxG ⚠1			DWG NO.	8YD0101
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Aaron 2009.06.19	Aaron 2009.06.19	UNIT: mm	
				SCALE: NONE	
				SHEET: 01/01	REV.: D

Tolerance	
X.	±0.50
X.X	±0.30
X.XX	±0.10
X°	±1°