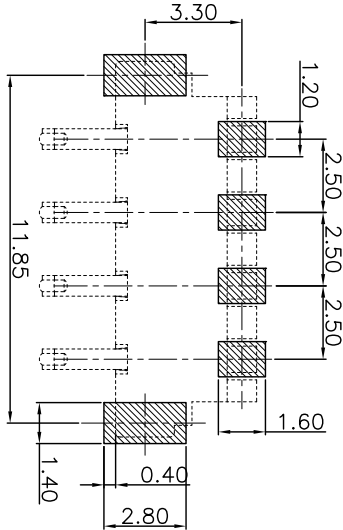
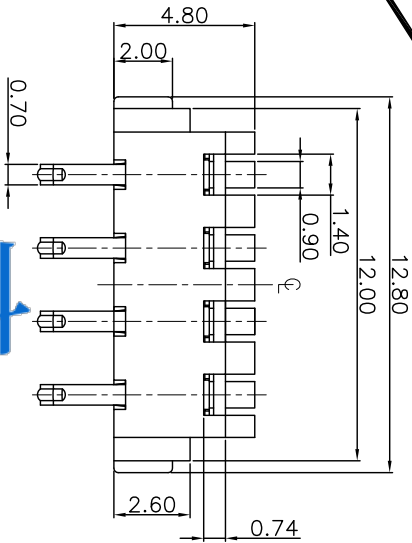
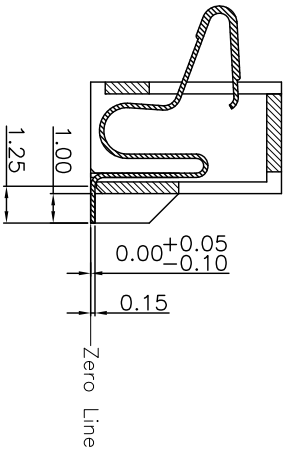
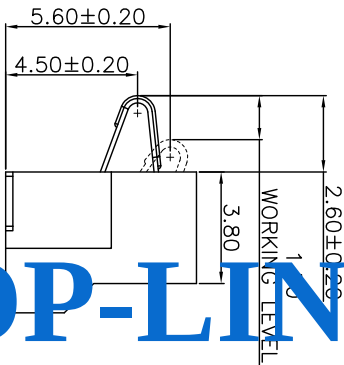
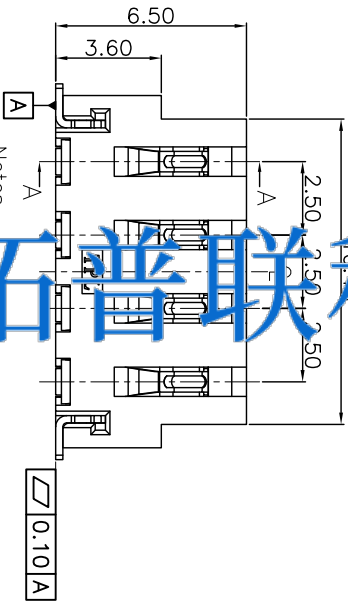


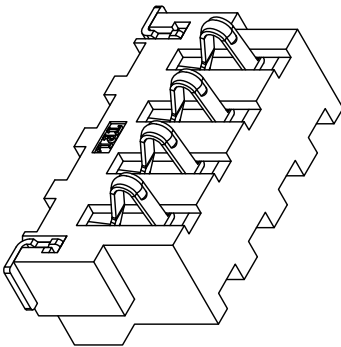
proposal



RECOMMENDED P.C.B LAYOUT (Component Side)



SECTION A-A



- Notes
- 1.Electrical specifications:
Voltage rating:12v DC
Current rating:1.2A
Dielectric strength: 500V AC for 1 minute 1 mA
Insulation resistance:1000 meg ohm min
Contact resistance:50 mOhm max
Operation temperature: -40°to +85°
Product withstanding reflow soldering 260°for 10s
 - 2.Mechanical specifications:
Durability :5000cycles
Normal force at mated position:50g min

TOP-LINK

Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	
2	Contact	4	C1720HT	Min 15u" Gold plating over min 60u" Nickel
3	PAD	2	C2680H	Min 80u" Tin plating over min 60u" Nickel
4				
5				

10201040026
PART NUMBER

4.1	Update	2014/06/25
4	Update	2014/06/20
3	Update	2014/06/20
2	Update	2014/06/17
Rev.	Revision record.	Date.

Top-Link
Electronics Ltd.
TOLERANCES UNLESS
OTHER SPECIFIED
0.0 = ±0.15
0.00 = ±0.10
0.000 = ±0.05
Angle: ±1°
SURF. TEXTURE:
REMOVE BURRS.
BREAK SHARP EDGES
R0.05 MAX.IDO NOT
SCALE PRINT.

Type	Customer drawing	Unit	Weight
Customer drawing	mm		
DWN:	APVD:		
CHK:	REL:		
Name	2.50 Pitch Spring Battery Connector		
Scale	Size	DWG No.	Page
1:1	A4	C-10201040026	1/1
			Rev.
			4.1

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A

B

C

D