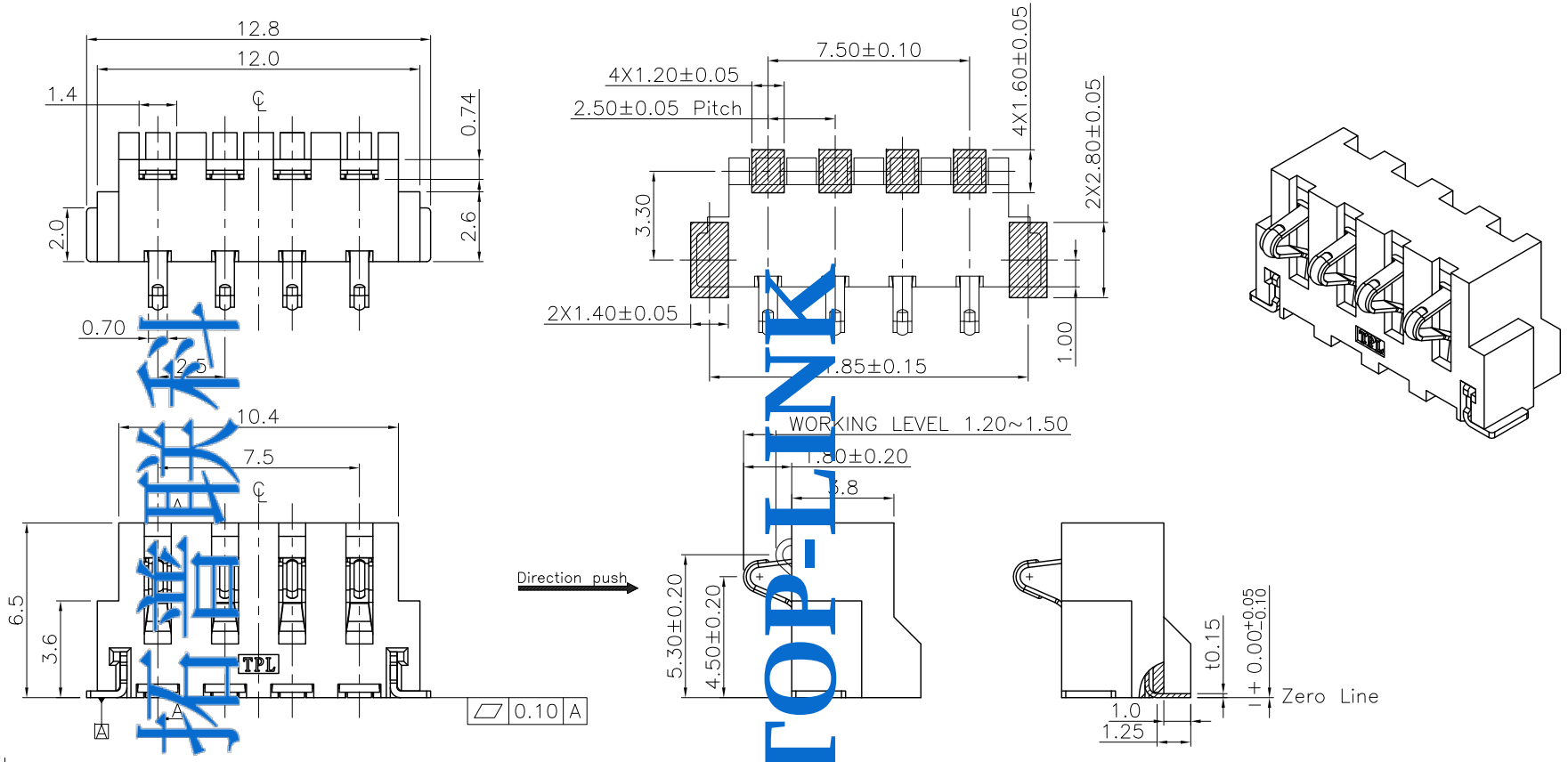
DWG NO. C-200001-4

USED ON —

RECOMMENDED P.C.B LAYOUT (Component Side)



Notes

1.Material:
- Plastic: LCP (UL94V-0), color black
- Terminal: beryllium copper (C1720 HM)

2.Finish:
- Batter contact: Min 15u" Gold plating over min 60u" Nickel.
- Retention pad: Min 80u" Tin plating over min 60u" Nickel.

3.Electrical specifications:
- Voltage rating:12v DC
- Current rating:2.0A max
- Dielectric strength: 500V AC for 1 minute 1 mA
- Insulation resistance:1000 meg ohm min
- Contact resistance:30 mill. ohm max
- Operation temperature: -40°to +105°
- Product withstanding reflow soldering 260°for 10s

4.Mechanical specifications:
- Durability :5000cyces
- Normal force at mated position:50g min

LTR	REVISION RECORD	APVD	DATE
	增加电镀规格		2011/02/15
	NEW		2007/08/16

LOC -
DIST -

DIMENSIONS IN MM
TOLERANCES UNLESS OTHER SPECIFIED
0 = ±-
0.0 = ±0.15
0.00 = ±0.10
0.000 = ±-
ANGLE: ±1°
SURF TEXTURE: 3.2
REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX
DO NOT SCALE PRINT

MATL —	HT TR —	FIN —	
DWN Qin	APVD	top-Link Electronics	Top-Link Electronics Ltd.
CHK	REL		
NAME 2.50 Pitch Spring Battery Connector			
SCALE 4:1	A4	DWG NO. C-200001-4	SHEET 1 OF 2	REV A

200001-4

PART NUMBER

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