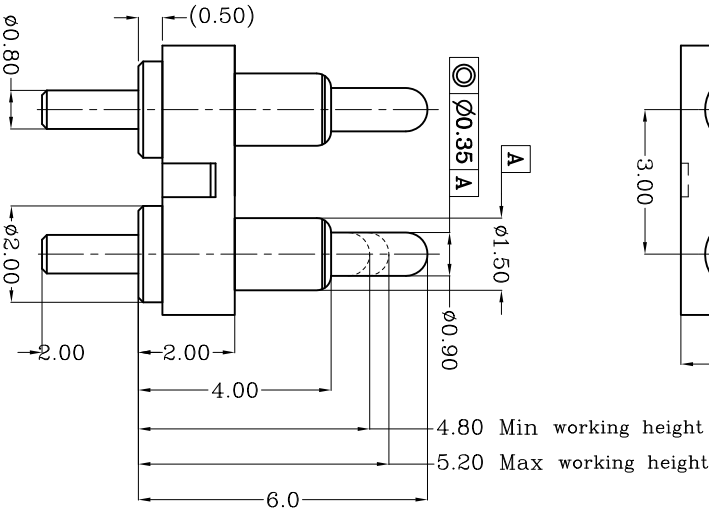
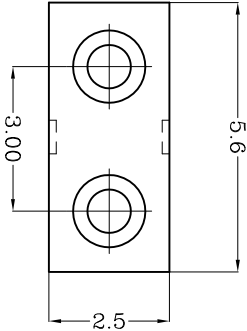


Recommended PCB Layout

DIST

4

3

Rev.	Revision record.	Date.
	NEW	2011/10/17

2

1

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight			
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Qin Zuozhong	APVD:		Top-Link Electronics	Top-Link Electronics Ltd.		
0.0 = ±0.15		CHK:		REL:					
0.00 = ±0.10									
0.000 = ±0.005									
Angle: ±1°									
SURF. TEXTURE: REMOVE BURRS.									
BREAK SHARP EDGES R0.05 MAX DO NOT SCALE PRINT.									
Scale	1:1	Size	A4	DWG No.	C-110749	Page	1/1	Rev. 1	

Notes:
1 Dimensions shall be interpreted per ASME Y14.5M.
2 Mechanical performance(See the table 1)
3 The force is the average of forces obtained when plunger goes downwards and upwards.
4 Warning: Working height are not permitted to be less than Min working height.
5 Electrical performance
Resistance: 30mOhm Max.Current rating: 2.0A
4 RoHS complaint.

TOP-LINK

Table 1 Mechanical performance

Max working height	5.20mm	80gf min<2.1>
Min working height	4.80mm	200gf max
Durability	10000cycle	

Item	Part name	Qty/Ea'	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	_____
2	Body	2	Leaded Brass	Gold plating over Nickel plating
3	Plunger	2	Leaded Brass	Gold plating over Nickel plating
4	Spring	2	Stainless steel wire	_____
5				