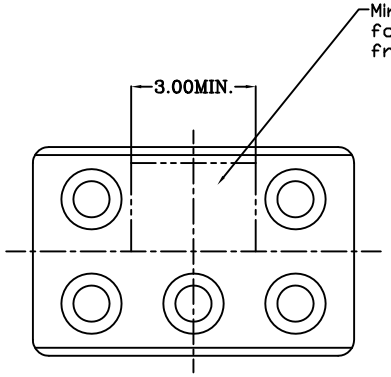
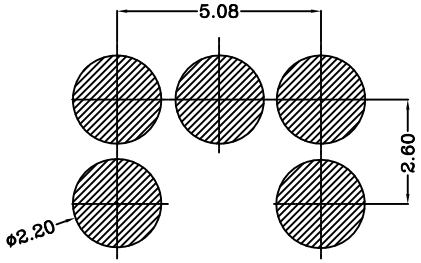
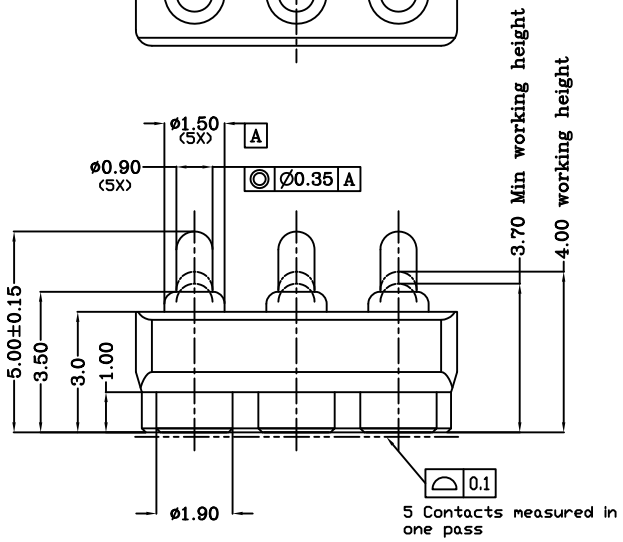
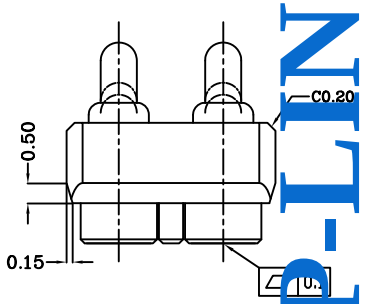
proposal





Recommended P.C.B. layout



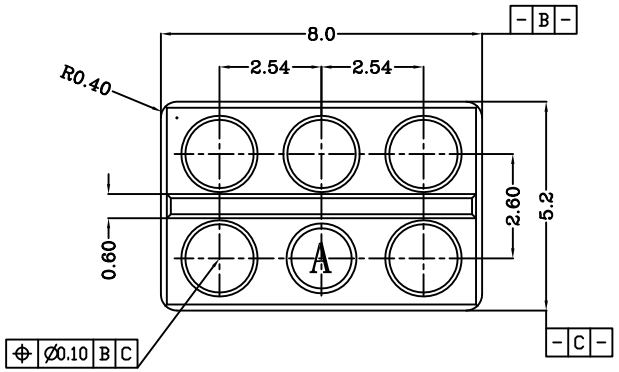


TOP-LINK

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

Table 1 Mechanical performance		
working height	4.00mm	95gf Min <2.1>
Durability	10000cycle	

Notes:
1 Dimensions shall be interpreted per ASME Y14.5M.
2 Mechanical performance(See the table 1)
<2.1>The force is the average of forces obtained when plunger goes downwards and upwards.
<2.2>Warning: Working height are not permitted to be less than Min working height.
3 Electrical performance
Resistance: 30mOhm Max.
Current rating: 2.0A
4 Packaging specification conforms to EIA 481
5 RoHS compliant.



100099-5
PART NUMBER

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DWN No.: C-100099

DIST ---
DIST ---

Rev.	Revision record.	Date.
	update	2013/09/13
	update remark	2007/09/07

Top-Link Electronics Ltd.

TOLERANCES UNLESS OTHER SPECIFIED
0. = ± —
0.0 = ± 0.15
0.00 = ± 0.10
0.000= ± —
Angle: ±1°
SURF TEXTURE:
REMOVE BURRS.
BREAK SHARP EDGES
R0.05 MAX.DO NOT
SCALE PRINT.

Type: Customer drawing	Unit: mm	Weight	
DWN: Cai wanlu	APVD:	top-link Electronics Top-Link Electronics Ltd.	
CHK:	REL:		
Name: Pogo pin connector			
Scale: 1:1	Size: A4	DWG No.: C-100099	Page: 1/1	Rev.: D1

4 3 2 1
D C B A