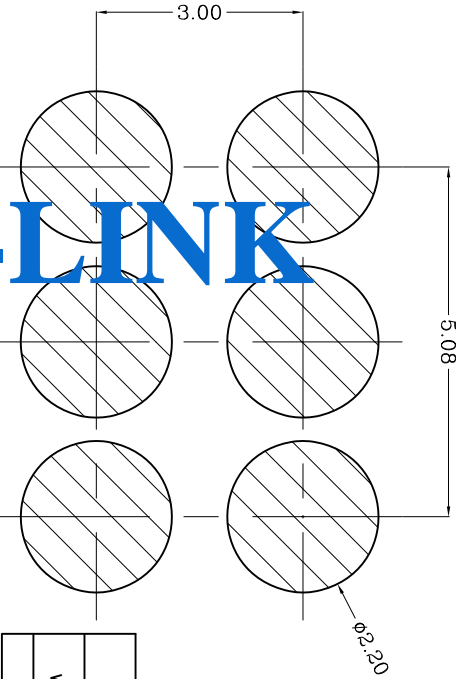
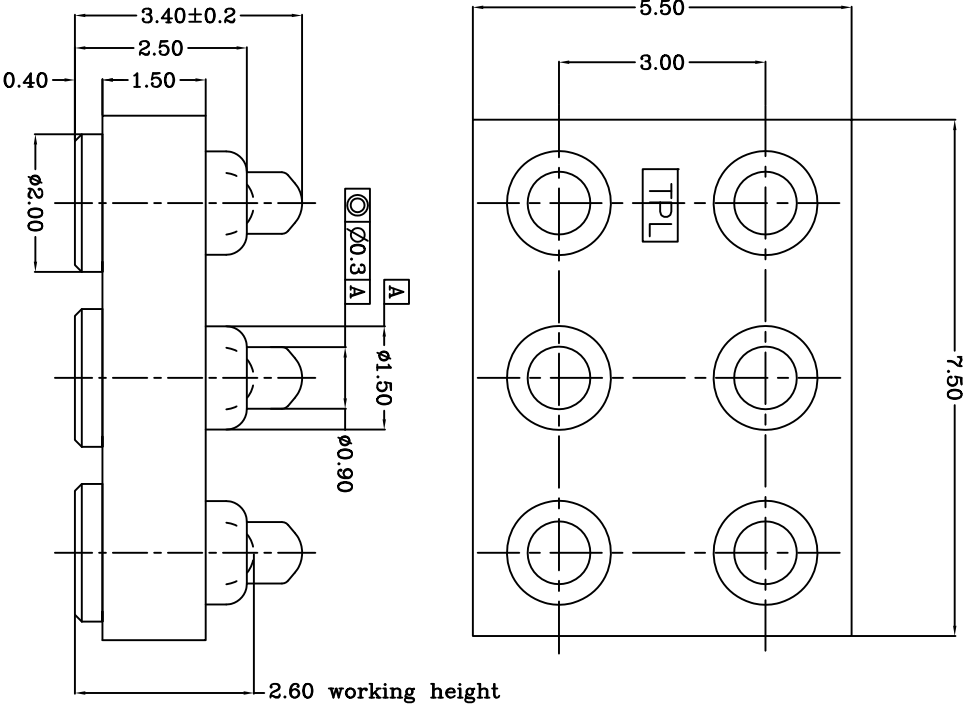


DWN No.:

C-10101061236

proposal



Recommended PCB Layout

TOP-LINK

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: 3.0A
- 4 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

Table 1 Mechanical performance

working height	2.60mm	100±20gf <2.1>
Durability	10000cycle	

Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	High temp. Plastic UL94 V-0 Color Black	_____
2	Body	6	Leaded Brass	Gold plating over Nickel plating
3	Plunger	6	Leaded Brass	Gold plating over Nickel plating
4	Spring	6	Stainless steel wire	_____
5				

Top-Link Electronics Ltd.		Type	Unit	Weight
TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm	
0.0	±0.15	DWN:	APVD:	
0.00	±0.10	CHK:	REL:	
0.000	±0.05	Name		
SURF. TEXTURE:		Pogo pin connector		
REMOVE SHARP EDGES		Scale		
BREAK SHARP EDGES		1:1	Size	DWG No.
ROHS MAX:DO NOT		A4		C-10101061236
SCALE PRINT.				Page 1/1
				Rev. 1

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10101061236
PART NUMBER

Rev.	NEW	2014/07/31
Revision record.		Date.