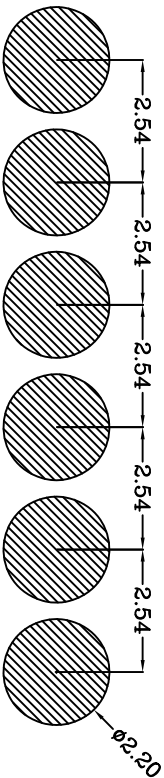
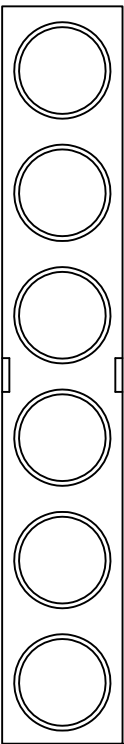
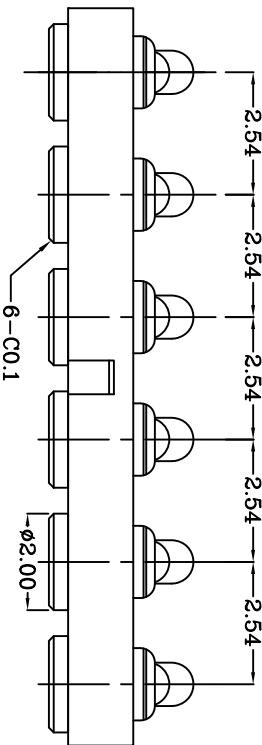
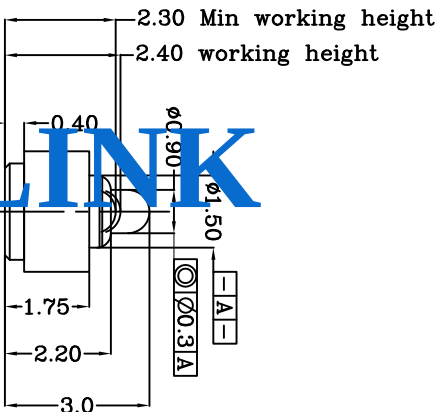


	DWN No.: C-1001044
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Recommended PCB Layout

TOP-LINK



Item	Part name	Qty/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				

Table 1 Mechanical performance

Table 1 Mechanical performance		
working height	2.40mm	70±20gf <2.1>
Durability	10000cycle	

Notes:

- 1 Dimensions shall be interpreted per ASME Y14.5M.
- 2 Mechanical performance(See the table 1)
- 3 <2.1>The force is the average of forces obtained when plunger goes downwards and upwards.
- 4 <2.2>Warning:Working height are not permitted to be less than Min working height.
- 5 Electrical performance
- 6 Resistance: 50mOhm Max.
- 7 Current rating: 2.0A
- 8 RoHS compliant.

Recommended PCB Layout			Type	Customer drawing	Unit	mm	Weight		
Top-Link Electronics Ltd. TOLERANCES UNLESS OTHERWISE SPECIFIED 0.0 = ± 0.15 0.00 = ± 0.10 0.000 = ± 0.000 Angle: ±1° SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES 0.05 MAX. DO NOT SCALE PRINT.			DMN:	APVD:	Top-Link Electronics Top-Link Electronics Ltd				
			JERRY	REL:					
			CHK:						
			Name			POGO PIN CONNECTOR			
			Scale	Size	DWG No.	Page		Rev.	
1:1	A4	C-1001044	1/1		1				