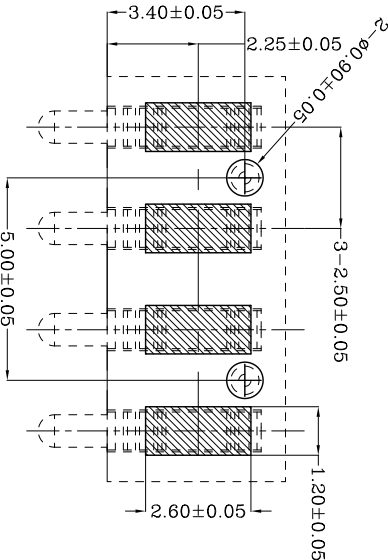
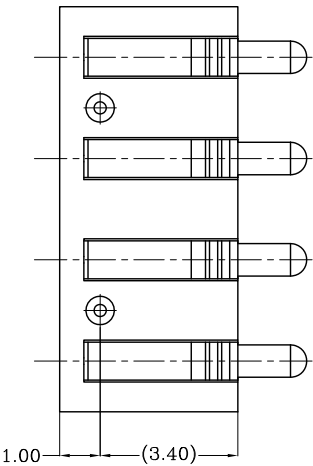
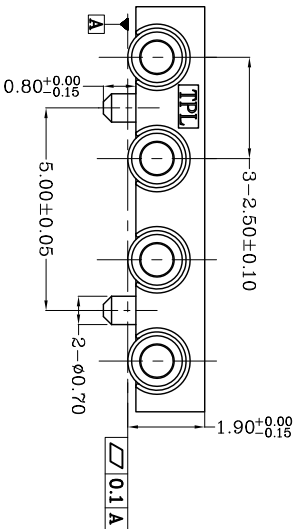
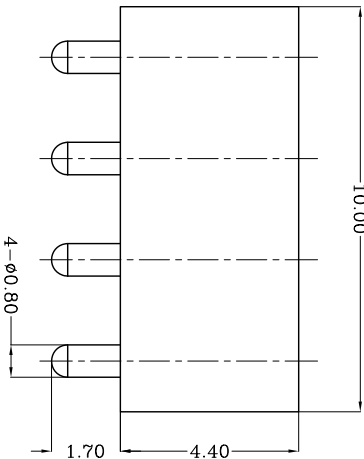
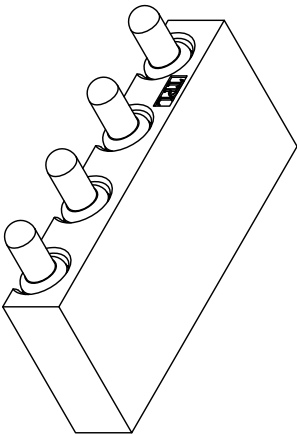
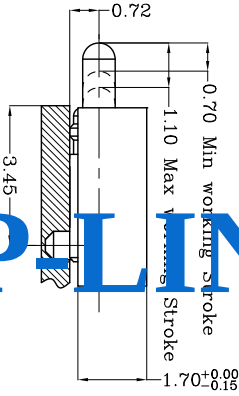




Recommended PCB Layout



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

Table 2 Mechanical performance

The Min.working Stroke	0.7mm	Min 100gf <2.1>
The Max.working Stroke	1.10mm	160±35gf
Durability	10000 cycle	

- Notes:
- 1 Dimensions shall be interpreted per ASME Y14.5M-1994.
 - 2 Mechanical performance(See the table 2)
 - <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: 2A DC
 - 4 Packaging Spec.
 - 5 RoHS compliant.
 - 6 Operating Temperature: -40°C to 85°C.

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DIST

DIST

Renewal	2012/02/22
NEW	2011/12/28
Revision record.	Date.

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:	
Angle: ±1°	Name	Customer drawing	
SURF. TEXTURE:	Scale	Size	DWG No.
REMOVE BURRS.	1:1	A4	C-100542
BREAK SHARP EDGES	Page	1/1	Rev.
R0.05 MAX. DO NOT SCALE PRINT.			B

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100542-4
PART NUMBER