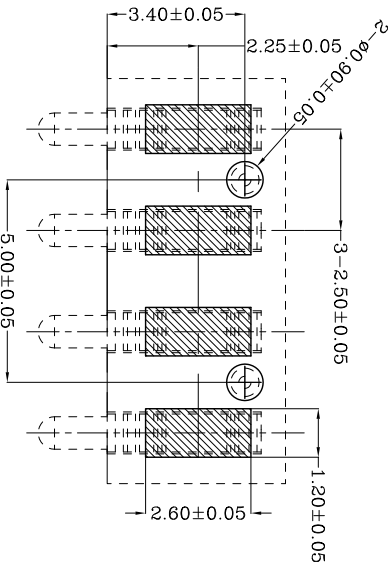
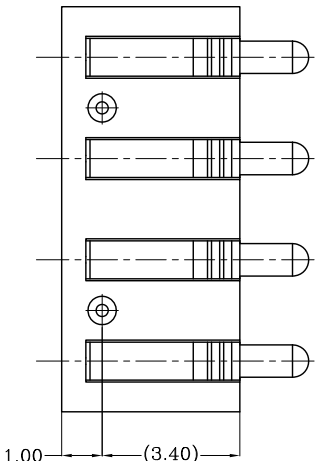
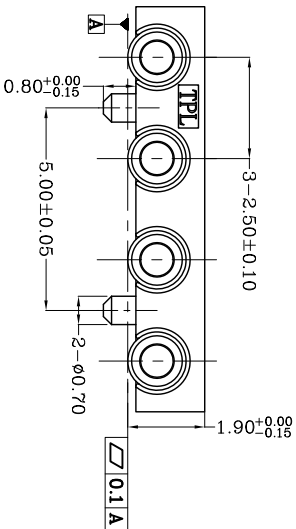
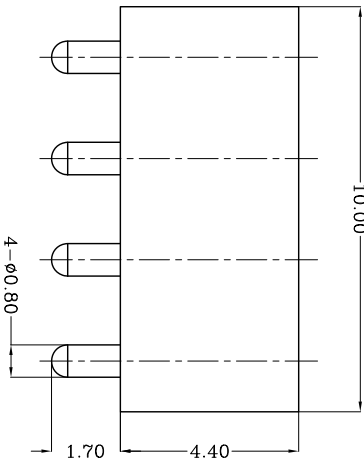
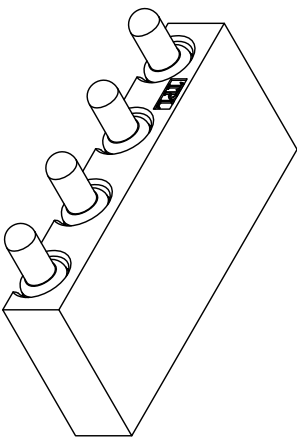




Recommended PCB Layout



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

Rev.	Revision record.	Date.
4		
3		
2		
1		

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TOLERANCES UNLESS OTHER SPECIFIED			
0.0 = ±0.15			
0.00 = ±0.10			
0.000 = ±0.05			
Angle: ±1°			
SURF. TEXTURE: REMOVE BURRS.			
BREAK SHARP EDGES R0.05 MAX, DO NOT SCALE PRINT.			
Type	Unit	Weight	
Customer drawing	mm		
DWN:	APVD:		
CHK:	REL:		
Name Customer drawing			
Scale	Size	DWG No.	Page
1:1	A4	C-100542	1/1
			Rev. B

100542-4
PART NUMBER