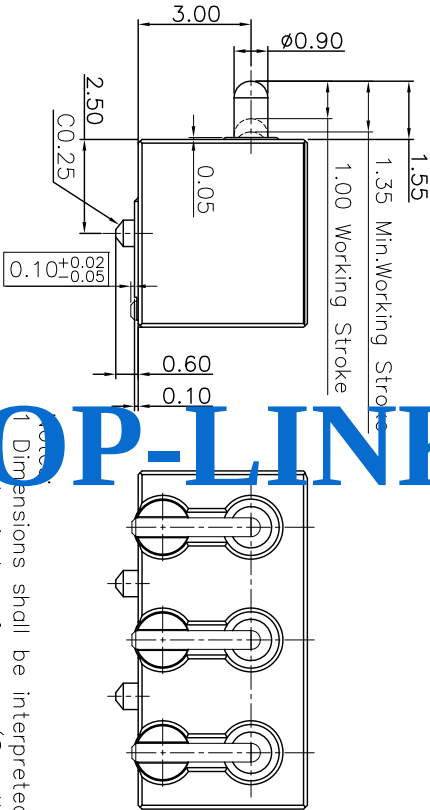
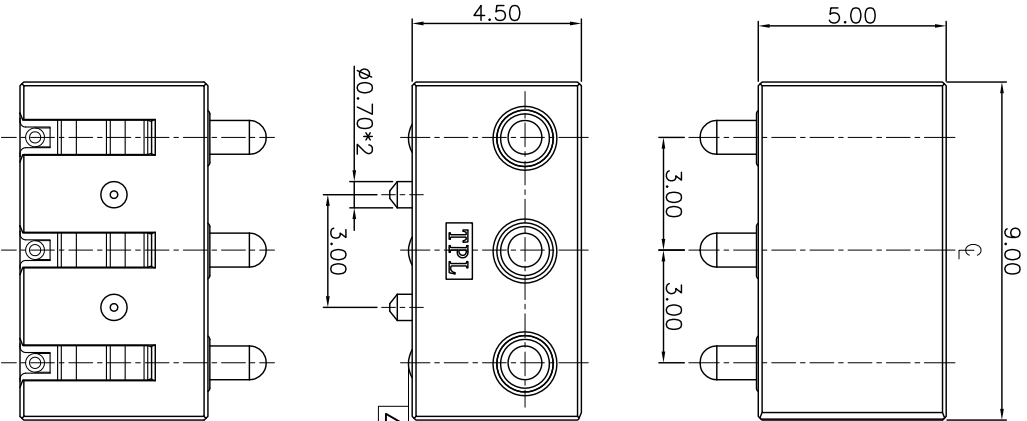
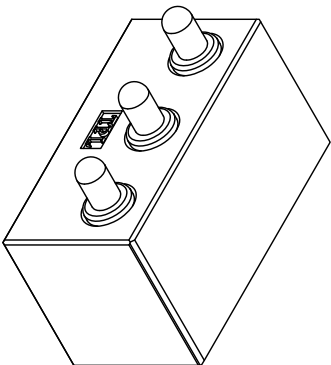


DIST



RECOMMENDED P.C.B LAYOUT (Component Side)



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

Table 2 Mechanical performance			
working Stroke	1.00mm	120±30gf	<2.1>
Durability	10000cycle		

- 1 Dimensions shall be interpreted per ASME Y14.5M-2009.
<2.1> Mechanical performance(See the table 2)
<2.1>The force is the average of forces obtained when plunger downwards and upwards.
<2.2>Warning:working stroke are not permitted to be larger than Max working stroke.
3 Electrical performance
Resistance: 30mOhm Max.;
Current: 2A DC
4 Packaging specification conforms to EIA 481
5 RoHS compliant.

E	Update	2015/01/21
D	Update	2010/05/06
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.		Type	Unit	Weight	PART NUMBER	
TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm		100290-3	
0.0 = ±0.15		DWN:				
0.00 = ±0.10		Caiwanlu				
0.000 = ±0.05		REL:				
Angle: ±1°		Name				
SURF. TEXTURE:		Pogo pin connector				
REMOVE BURRS:						
BREAK SHARP EDGES						
R0.05 MAX. DO NOT						
SCALE PRINT.						
		Scale	Size	DWG No.	Page	Rev.
		1:1	A4	C-100290	1/1	E

A

B

C

D