

	DWN No.: C-100048
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Technical drawing of a mechanical part, showing a side view. The drawing includes two dimensions: a horizontal dimension of 7.70 and a vertical dimension of 4.6. The part features a central shaft with a rounded end, a central rectangular block, and a base with a U-shaped cutout. A blue arrow points to the left side of the part.

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

Table 1 Mechanical performance		
Working height	6.9mm	110±30gf <2.1>
Durability	10000cycle	

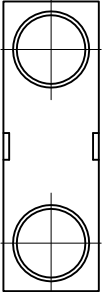
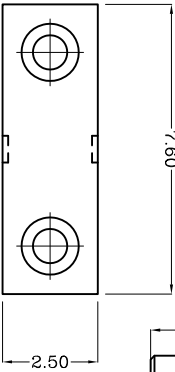
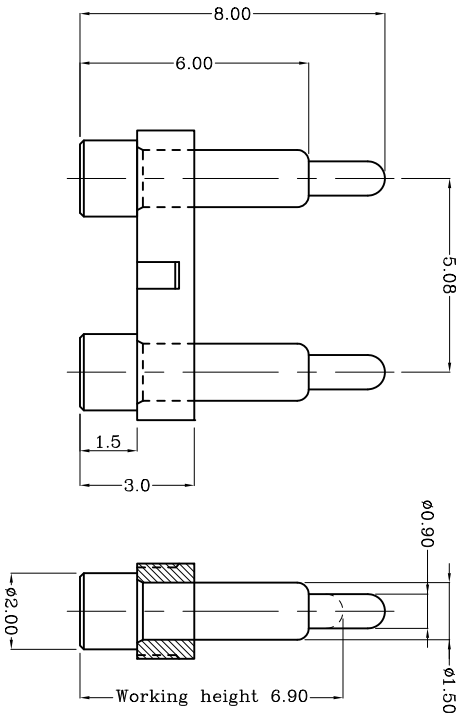
¹ Dimensions shall be interpreted per ASME Y14.5M.

<2.2>Warning: Working height are not permitted to be less than Min working height.

Resistance: 30mOhm Max.

4 Packaging Specification conforms to EIA 481
5 RoHS compliant.

TOP-LINK



DIST

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1	NEW	2014/08/19
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.	Type	Customer drawing	Unit	mm	Weight	
TOLERANCES UNLESS OTHERWISE SPECIFIED	DWG:	APVD:				
0.0 = ± 0.15	Mimos					
0.00 = ± 0.10	CHK:	REL:				
0.000 = ±						
Angle: ±1°	Name					
SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES	Pogo pin connector					
SCALE: MAX/D0 NOT PRINT.	Score	Size	DWG No.			
	1:1	A4	C-100048			
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