

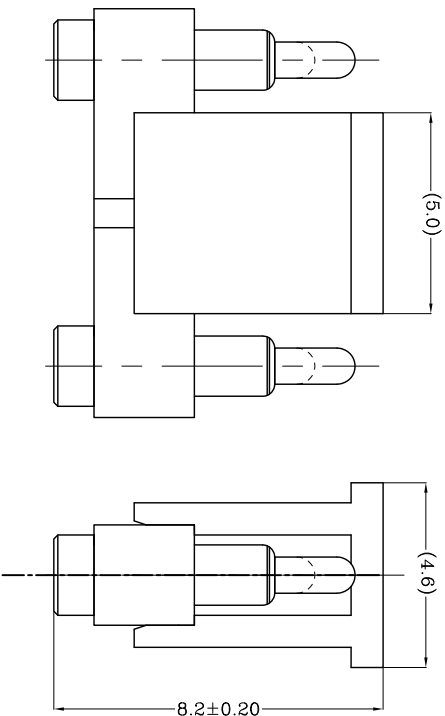
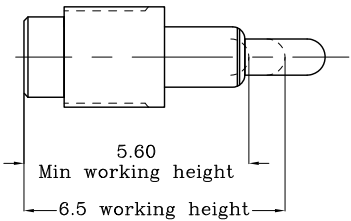
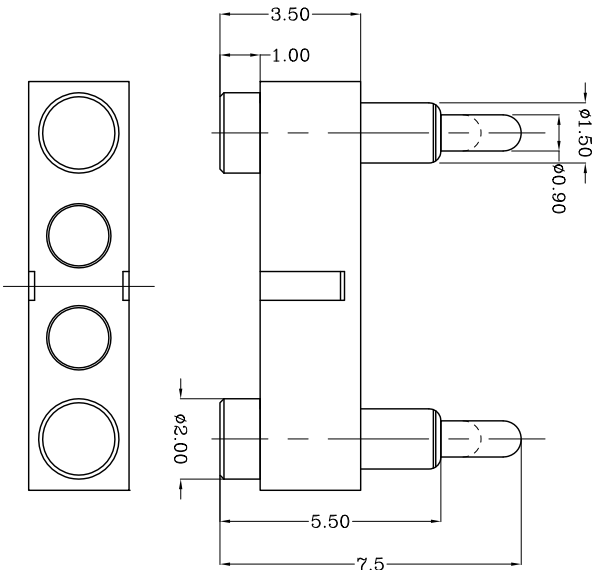
DWN No.:	C-100163
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Recommended PCB Layout

7.62

02.40

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	_____



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Notes:

- 1 Dimensions shall be interpreted per ASME Y14.5M.
- 2 Mechanical performance(See the table 1)
- <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 rating: 2.0A
- 4 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

DIST	---
DIST	---

	Update	2013/02/21
	NEW	2007/08/28
Rev.	Revision record.	Date.

Top-Link Electronics Ltd. TOLERANCES UNLESS OTHER SPECIFIED 0 = ± 0 0.0 = ± 0.15 0.00 = ± 0.10 0.000 = ± 0.05 Angle: ±1° SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R-0.5 MAX. DO NOT SCALE PRINT.	Type	Unit		mm		Weight
	DWG:	Customer drawing		APVD:	<i>Top-Link</i> <u>Electronics</u> Top-Link Electronics Ltd.	
	Cal	wanlu	REL:			
	CHK:					
	Name	POGO PIN Customer drawing				
Scale	Size	DWG. No.	Page	Rev.		
1:1	A4	C-100163	1/1	A1		

Table 1 Mechanical performance		
working height	6.50mm	80gf min
Durability	10000cycle	

100163-2