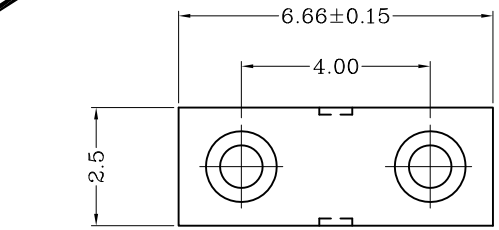
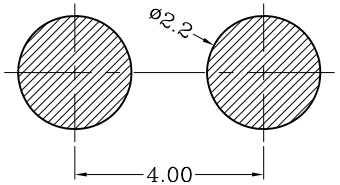
proposal

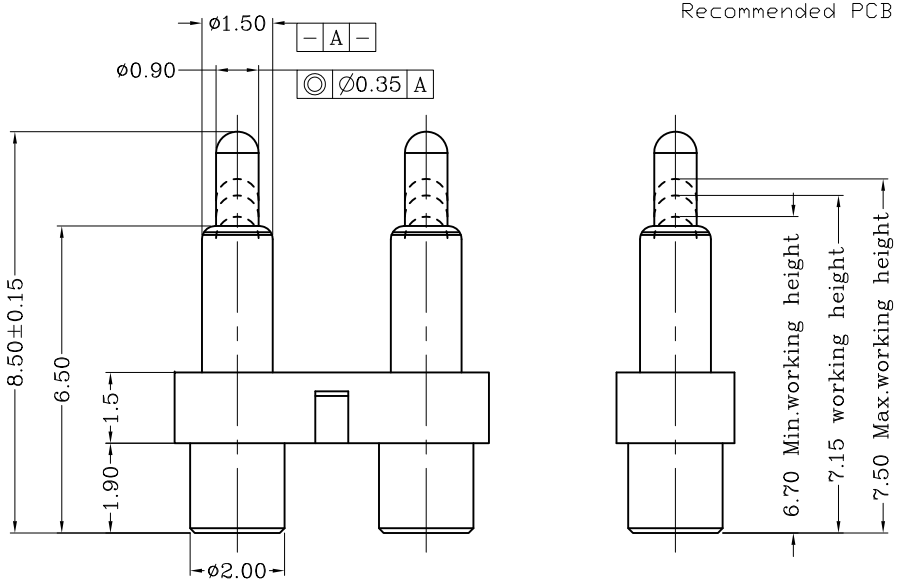
DWN No.: C-10101021316

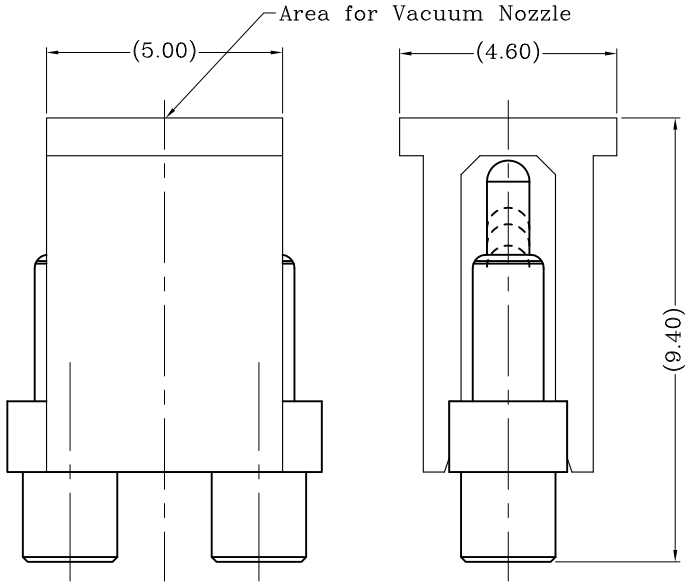




Recommended PCB Layout

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	———





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 RoHS compliant.

Table 1 Mechanical performance		
working height	7.15mm	168±30gf
Durability	10000cycle	

10101021316
PART NUMBER

Rev.	Revision record.	Date.
2	Update	2015/01/05
1	NEW	2014/12/24

Top-Link Electronics Ltd.

TOLERANCES UNLESS OTHER SPECIFIED
0. = ± –
0.0 = ± 0.15
0.00 = ± 0.10
0.000= ± –
Angle: ±1°
SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.

Type	Unit	Weight
Customer drawing	mm	

DWN:	APVD:	
Caiwanlu		top-link Electronics Top-Link Electronics Ltd.
CHK:	REL:	

Name: Pogo pin connector

Scale	Size	DWG No.	Page	Rev.
1:1	A4	C-10101021316	1/1	2

DIST ———
DIST ———

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