

	DWN No.: C-100145
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[illegible]

Recommended PCB Layout

Technical drawing of the Cap for Vacuum Nozzle. The drawing shows a side view of the cap with a central cylindrical feature. Dimensions are indicated: 5.0 (height of the main body), 4.6 (height of the lower section), and (6.6) (total width). A large blue watermark "LINK" is overlaid on the drawing.

TOP-LINK

Table 1 Mechanical performance

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working height	3.10mm	80±30gf <2.1>
Durability	10000cycle	

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.

Type	Unit	Weight
Customer drawing	mm	

100145-3
PART NUMBER

Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	High temp. Plastic UL94 V-0 Color Block	_____
2	Body	3	Leaded Brass	Au 0.1um plating Ni 1.4um
3	Plunger	3	Leaded Brass	Au 0.4um plating Ni 1.4um
4	Spring	3	Stainless steel wire	_____
5	CAP	1	High temp. Plastic UL94 V-0 Color Block	_____

1.1	Update	2014/02/18
1	NEW	2007/08/08
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.	Type	Customer drawing	Unit	mm	Weight	
TOLERANCES UNLESS OTHER SPECIFIED	DWN:	APVD:				
0 = ± 0.15	Qin	Zuo zhong				
0.00 = ± 0.10	CHK:	REL:				
0.000 = ± 0.000						
Angle: ±1°	Name	Pogo pin connector				
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES	Scale	Size	DWG No.		Page	Rev.
SCALE PRINT.	1:1	A4	C-100145		1/1	1.1