

	DWN No.: C-100145
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[illegible]

2.90
Min working height
-3.1 working height

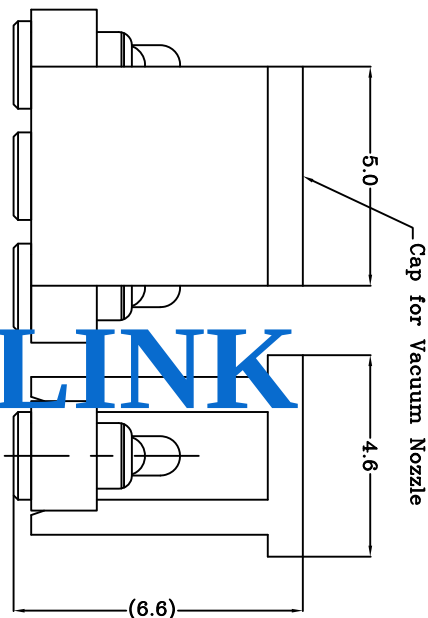


Table 1 Mechanical performance

Table 1 Mechanical performance		
working height	3.10mm	80±30gf <2.1>
Durability	10000cycle	

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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

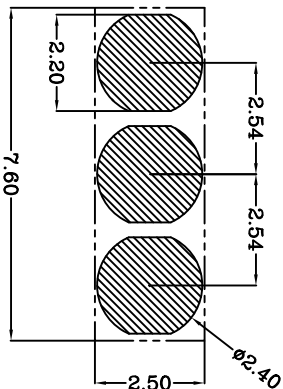
Resistance: 30mOhm Max.

Current rating: 2.0A

4 Packaging specification conforms to EIA 481

5 RoHS compliant.

Recommended PCB Layout



Item	Part name	Q'ty/Ea	Material	Finish
1	HSG	1	High temp. Plastic UL94 V-0 Color Black	_____
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 Black	_____

Top-Link Electronics Ltd	Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED	DWG:	Qin Zuozhong	APVD:		Top-Link Electronics Top-Link Electronics Ltd
0.0 = ± 0.15	CHK:		REL:		
0.00 = ± 0.10					
0.000 = ±					
Angle: ±1°	Name	Pogo pin connector			
SURF TEXTURE: REMOVE BURRS.	Scale	Size	DWG No.	C-100145	Page 1/1
BREAK SHARP EDGES R0.05 MAX DO NOT SCALE PRINT.	1:1	A4			Rev. 1.1