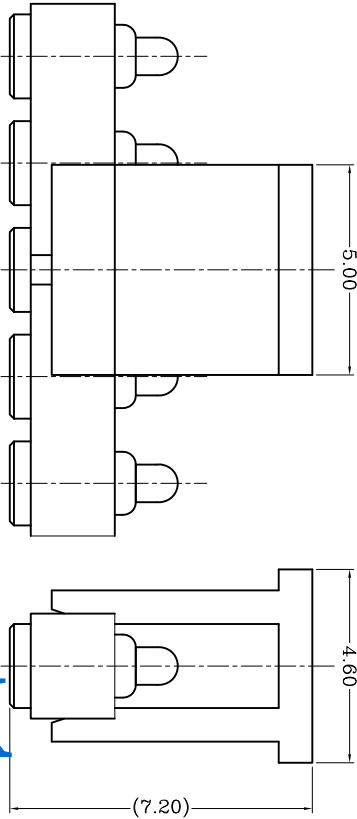




HF



TOP-LINK

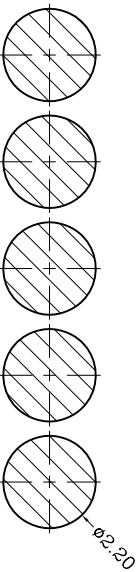
Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp-Plastic UL94 V-0 Halogen-free Color Black	_____
2	Body	5	C3604(黄铜C3604)	Au plating 0.1um min Ni plating 1.4um min
3	Plunger	5	C3604(黄铜C3604)	Au plating 0.4um min Ni plating 1.4um min
4	Spring	5	SUS304(不锈钢SUS304)	_____
5	CAP	1	胶垫PA46	_____

Table 1 Mechanical performance		
Max working height (最大工作高度)	3.50mm	80gf min<2.1>
Min working height (最小工作高度)	3.20mm	180gf max<2.1>
Durability(寿命)	10000cycle(10000次)	

Notes:

- Dimensions shall be interpreted per ASME Y14.5M.
尺寸标准遵从ASME Y14.5M.
- Mechanical performance(See the table 1) (机械性能见表1)
<2.1>The force is the average of forces obtained when plunger goes downwards and upwards.
<2.1>弹力大小为产品下压和回弹时的平均值
<2.2>Warning: Working height are not permitted to be less than Min working height.
<2.2>工作高度不得低于标示的最小工作高度
- Electrical performance (电气性能)
Insulation Resistance: 1.000M0hm minimum(绝缘电阻: 1000M欧以上.)
Dielectric Withstand Voltage: 500VAC/minute(抗电压: 500VAC/minute)
Dynamic Resistance: 30m0hm Max.(between max and min working height)
工作范围内的动态电阻: 最大30m0hm
Current rating: 2.5A(额定电流: 2.5A)
4 Packaging specification conforms to EIA 481
包装规范符合EIA 481
- Working temperature (工作环境)
Withstanding Higt Temperature: 270℃(耐温: 270℃)
Operational Temperature: -40℃~+85℃(工作温度: -40℃~+85℃)
- RoHS compliant.(产品符合RoHS标准)

Recommended PCB Layout



DIST

1	NEW	2017/07/17
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight		
TOLERANCES UNLESS OTHER SPECIFIED		DWN:		APVD:	Top-Link Electronics			
0.0 = ±0.15		Minos			Top-Link Electronics Ltd.			
0.00 = ±0.10		CHK:		REL:				
0.000 = ±0.05								
Angle: ±1°								
SURF. TEXTURE:								
REMOVE BURRS:								
BREAK SHARP EDGES								
R0.05 MAX DO NOT								
SCALE PRINT:								