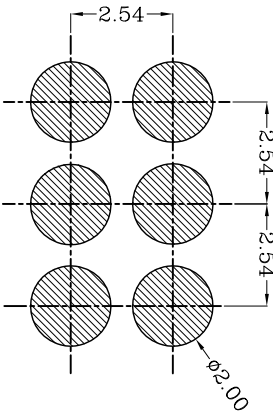
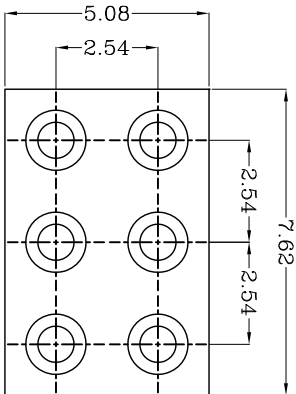




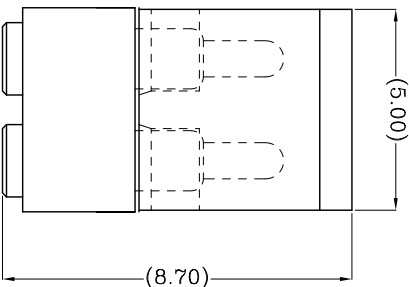
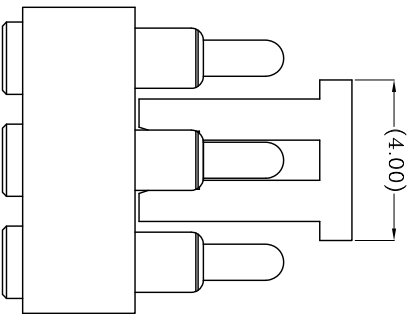
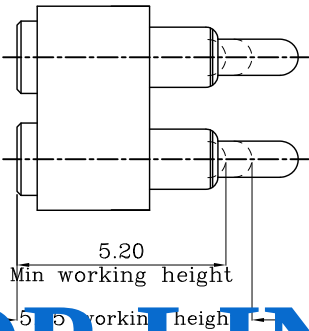
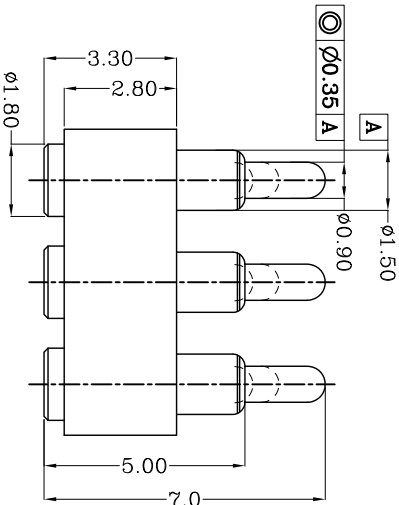
DWN No.:

C-100995

proposal



Recommended PCB Layout



TOP-LINK

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 Operating temperature: -40°C~+80°C
- 5 Packaging specification conforms to EIA 481
- 6 RoHS compliant.

TOP-LINK

Table 1 Mechanical performance

Working height	5.85mm	80gf Min
Durability	10000cycle	

100995-6

PART NUMBER

Top-Link Electronics Ltd.	Type	Customer drawing	Unit	mm	Weight
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TOLERANCES UNLESS OTHERWISE SPECIFIED	DWN:	APVD:	Top-Link Electronics Ltd.
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0.0 = ±0.15	CHK:	REL:	Top-Link Electronics Ltd.
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0.00 = ±0.10	Angle: ±1°	REL:	Top-Link Electronics Ltd.
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0.000 = ±0.05	Angle: ±1°	REL:	Top-Link Electronics Ltd.
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SURF. TEXTURE: REMOVE BURRS.	Angle: ±1°	REL:	Top-Link Electronics Ltd.
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BREAK SHARP EDGES R0.05 MAX,DO NOT SCALE PRINT.	Angle: ±1°	REL:	Top-Link Electronics Ltd.
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Scale	Size	DWG No.	Page	Rev.
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1:1	A4	C-100995	1/1	1.1
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Item	Part name	Qty/Ed	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	
2	Body	6	Leaded Brass	Gold plating over Nickel plating
3	Plunger	6	Leaded Brass	Gold plating over Nickel plating
4	Spring	6	Stainless steel wire	
5	CAP	1	High temp.Plastic UL94 V-0 Color Black	

DIST

4

3

2

1