

Recommended solder paste thickness is 0.10 mm
Recommended PCB Layout

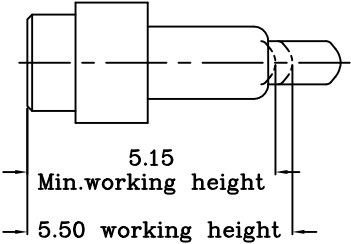
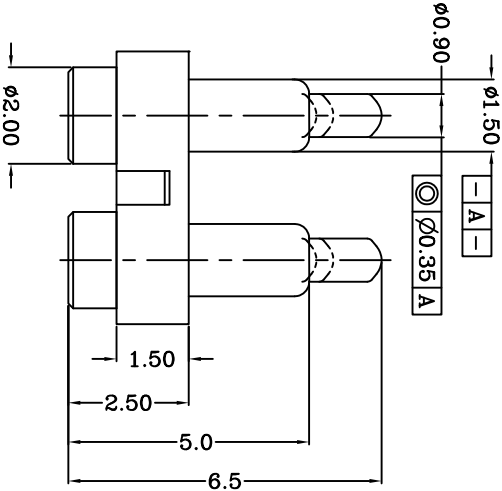
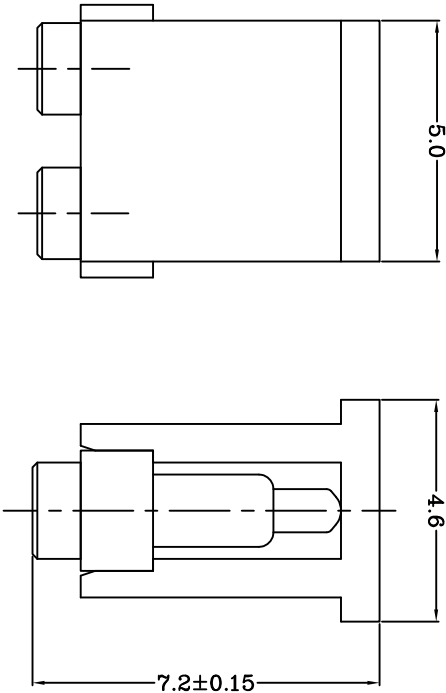


Table 1 Mechanical performance		
working height	5.50mm	125±30gf <2.1>
Durability	10000cycle	

TOP-LINK

Item	Part name	Qty/Ed	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 Packaging specification conforms to EIA 481
 - 5 RoHS compliant.

Top-Link Electronics Ltd.		Type	Unit	Weight	PART NUMBER	
TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm		100340-2	
0.0 = ±0.15	DWN:	Cai wanlu	APVD:		TOP-LINK Electronics	
0.00 = ±0.10	CHK:		REL:		Top-Link Electronics Ltd.	
0.000 = ±0.005	Angle: ±1°	Pogo pin connector				
SURF. TEXTURE: REMOVE BURRS.		Name				
BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.		Scale	Size	DWG No.	Page	Rev.
		1:1	A4	C-100340	1/1	A1

DIST

A1	update	2014/07/09
A	NEW	2008/06/05
Rev.	Revision record.	Date.