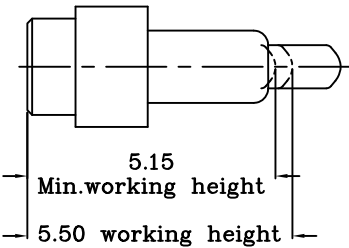
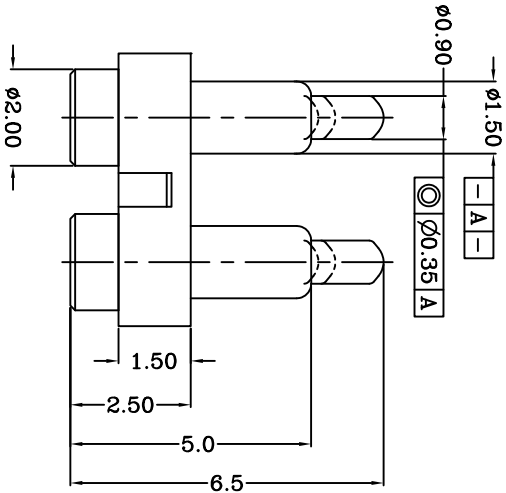


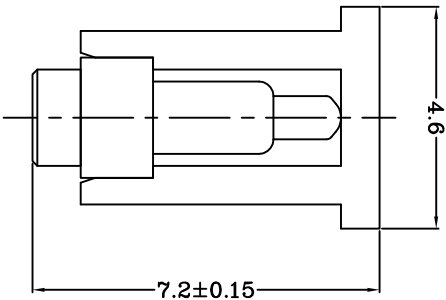
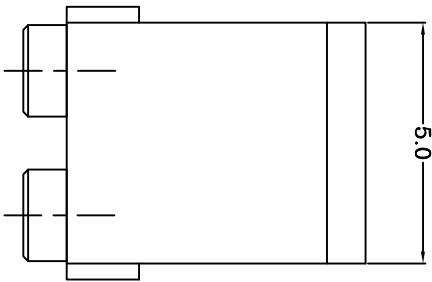
Recommended solder paste thickness is 0.10 mm
Recommended PCB Layout



TOP-LINK

Table 1 Mechanical performance		
working height	5.50mm	125±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.



Item	Part name	Q'ty/Ea'	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	_____

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:		100340-2	
0.00 = ±0.10	CHK:		REL:		100340-2	
0.000 = ±0.05	Angle: ±1°	Pogo pin connector			100340-2	
SURF. TEXTURE:		Name			100340-2	
REMOVE BURRS:		Pogo pin connector			100340-2	
BREAK SHARP EDGES		Name			100340-2	
R0.05 MAX. DO NOT SCALE PRINT.		Name			100340-2	

A

B

C

D

DIST

4

3

2

1