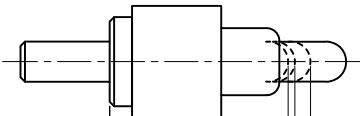
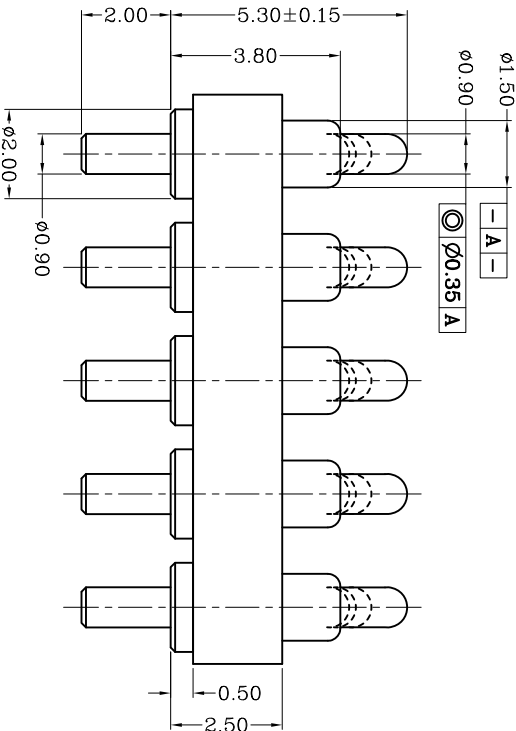
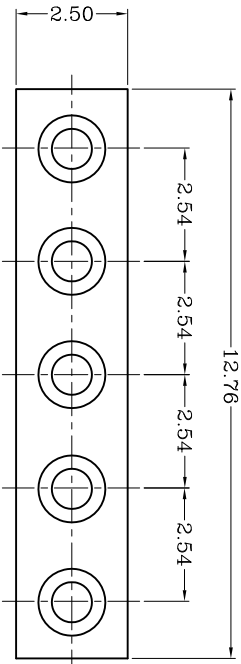
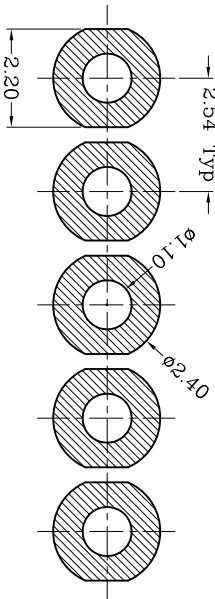


proposal



TOP-LINK



Recommended PCB Layout

- 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 RoHS compliant.

Table 1 Mechanical performance		
working height	4.15mm	110±35gf <2.1>
Durability	10000cycle	

Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	High temp. Plastic UL94 V-0 Color Black	_____
2	Body	5	Leaded Brass	Gold plating over Nickel plating
3	Plunger	5	Leaded Brass	Gold plating over Nickel plating
4	Spring	5	Stainless steel wire	_____
5				

Top-Link Electronics Ltd.		Type	Unit	Weight
TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm	
0.0 = ±0.15		DWN:	APVD:	
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.		Name	Pogo pin connector	
Scale		Size	DWG No.	Page
1:1		A4	C-10110051167	1/1

10110051167
PART NUMBER

Top-Link Electronics Ltd.
NEW
Revision record.
Date.
2014/04/17

Rev.
4
3
2
1