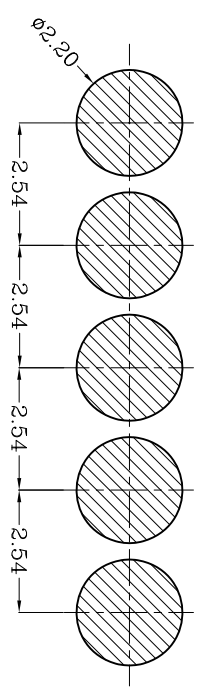
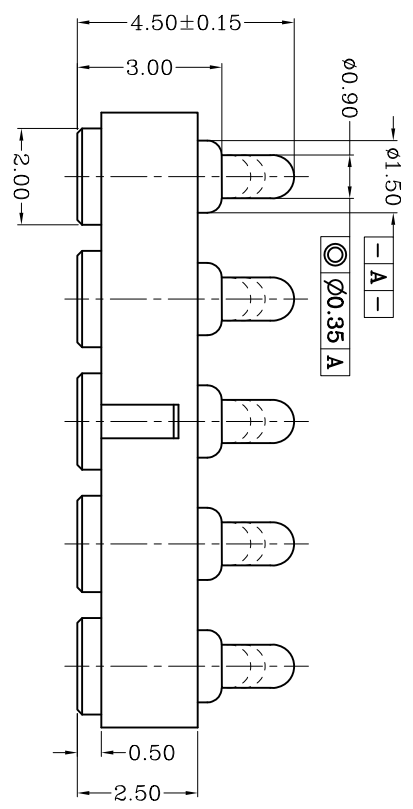
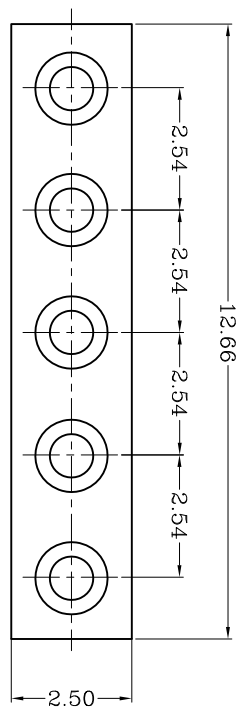


proposal

DWN No.:
C-10110051221



Recommended PCB Layout

DIST

DIST

TOP-LINK

3.60 Max working height
3.90 Max working height

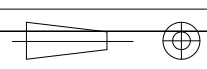
Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	_____
2	Body	5	Leaded Brass	Gold plating over Nickel plating
3	Plunger	5	Leaded Brass	Gold plating over Nickel plating
4	Spring	5	Stainless steel wire	_____
5				

Table 1 Mechanical performance			
Max.working height	3.90mm	80gf min	<2.1>
Min.working height	3.60mm	180gf Max	
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.

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight	10110051221	PART NUMBER	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	APVD:						
0.0 = ±0.15		CHK:	REL:						
0.00 = ±0.10									
0.000 = ±0.005									
Angle: ±1°									
SURF. TEXTURE:									
REMOVE BURRS:									
BREAK SHARP EDGES									
R0.05 MAX DO NOT									
SCALE PRINT:									
Name		Pogo pin connector							
Scale		1:1	Size	A4	DWG No.	C-10110051221	Page	1/1	
Rev.								Rev.	1

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TOP-LINK PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TOP-LINK LTD.



4

3

2

1