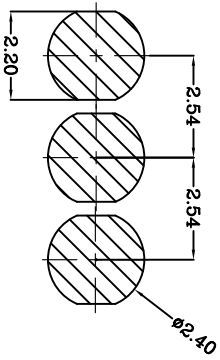
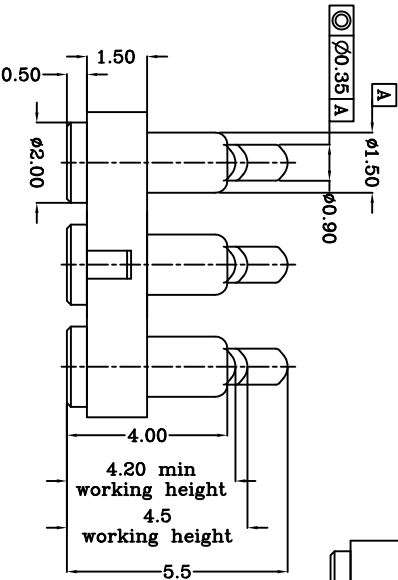
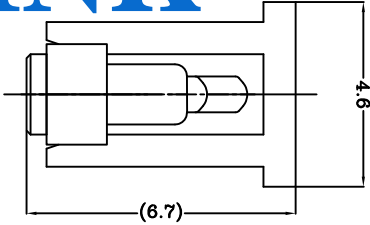
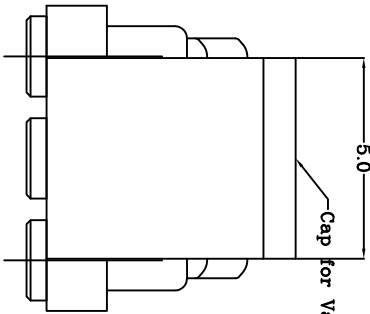
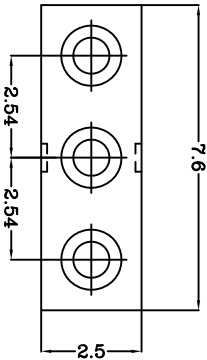


proposal



TOP-LINK

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

Table 1 Mechanical performance		
Max.working height	4.50mm	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.

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight	PART NUMBER
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Gui zhiqiao	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		Size		DWG No.		Page	
1:1		A4		C-100176		1/1	
Rev.		Date.		2014/03/14		Rev. 1	

Recommended PCB Layout