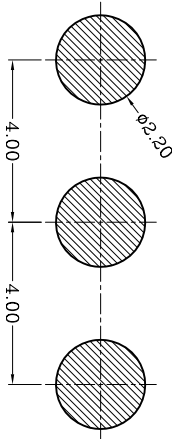
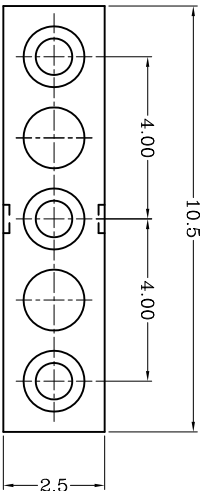


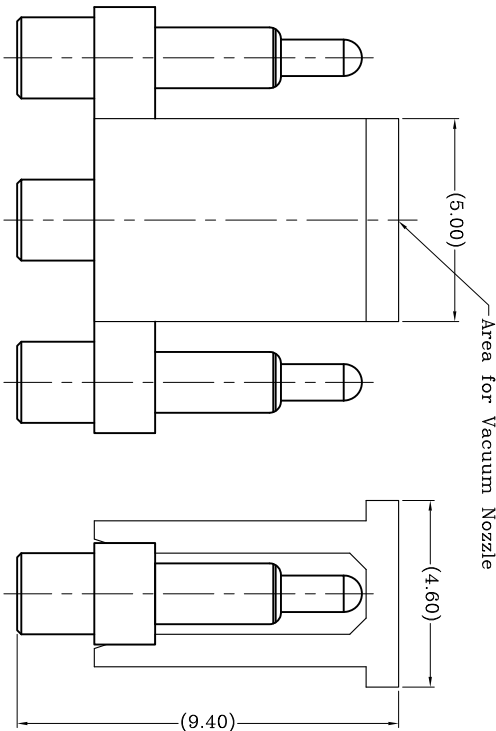
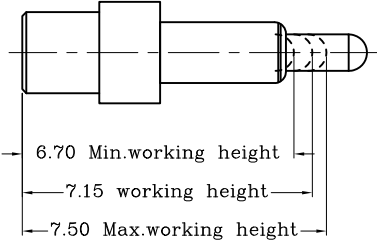
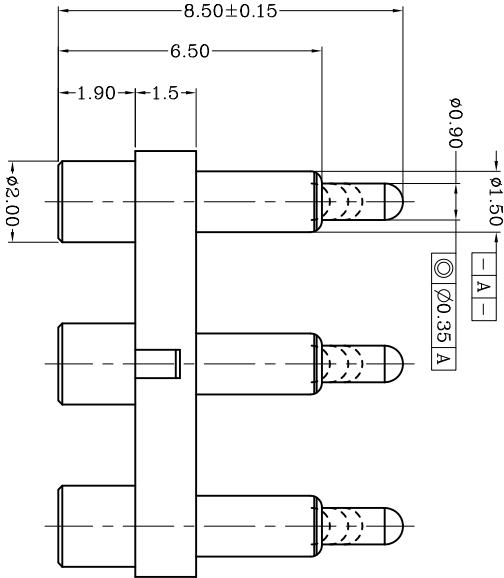


proposal



Recommended PCB Layout

Item	Part name	Q'ty/Ed	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	_____



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.

TOP-LINK

Table 1 Mechanical performance

working height	7.15mm	168±30gf
Durability	10000cycle	

10101031317
PART NUMBER

Type	Customer drawing	Unit	Weight
Top-Link Electronics Ltd.	_____	mm	_____
TOLERANCES UNLESS OTHER SPECIFIED	DWN: Caiwanlu	APVD:	_____
0.0 = ±0.15 0.00 = ±0.10 0.000 = ±0.05	CHK:	REL:	_____
Angle: ±1°	Name	Pogo pin connector	_____
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX. DO NOT SCALE PRINT.	Scale	Size	DWG No.
	1:1	A4	C-10101031317

Top-Link
Electronics Ltd.

DIST

Rev.	Revision record.	Date.
1	NEW	2015/01/08