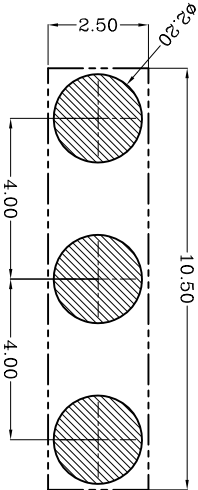
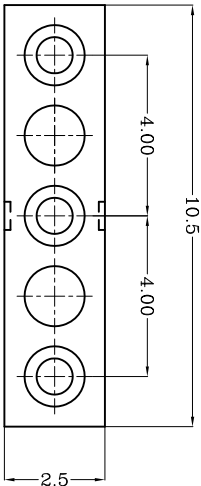




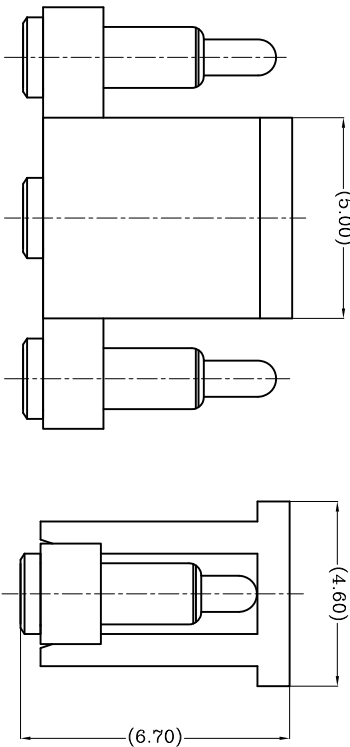
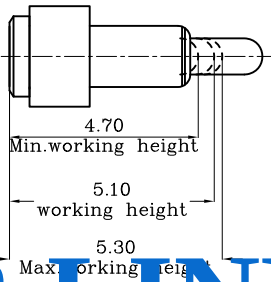
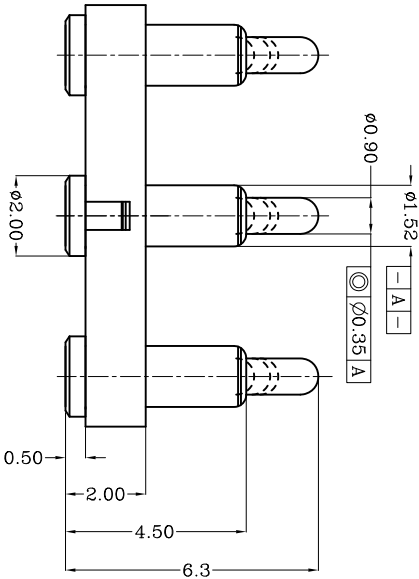
DWN No.:
C-100867

Proposal



Recommended PCB Layout
Recommended solder patse thickness is 0.10 mm

Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	_____
2	Body	3	Leoded Brass	Gold plating over Nickel plating
3	Plunger	3	Leoded 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 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

TOP-LINK

Table 1 Mechanical performance

working height	5.10mm	90gf Min <2.1>
Durability	10000cycle	

100867-3
PART NUMBER

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	Weight	PART NUMBER	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	APVD:	mm		100867-3	
0.0 = ±0.15		CHK:	REL:			100867-3	
0.00 = ±0.10		Name		Pogo pin connector		100867-3	
0.000 = ±0.005		SURF. TEXTURE:				100867-3	
Angle: ±1°		REMOVE BURRS:				100867-3	
BREAK SHARP EDGES		SCALE PRINT:				100867-3	
R0.05 MAX. DO NOT		Scale	Size	DWG No.	Page	Rev.	
		1:1	A4	C-100867	1/1	A1	

DIST

Rev.	Revision record.	Date.
A1	Update	2014/12/04
A	NEW	2009/11/05