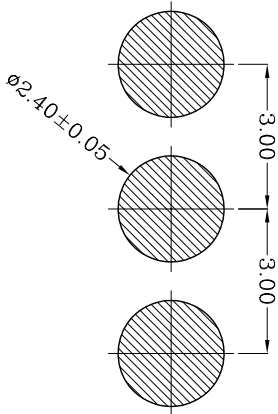
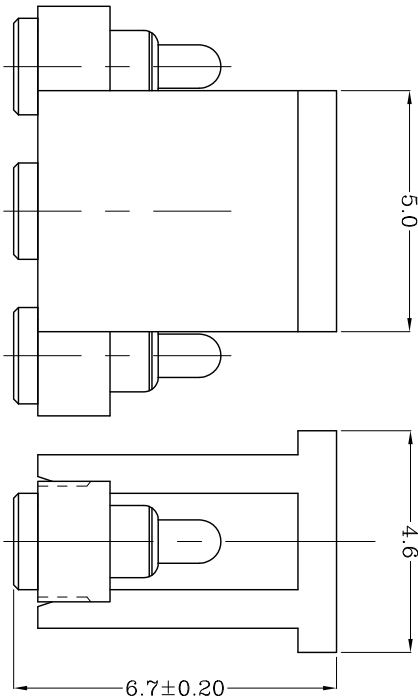


DWN No.:
C-100430

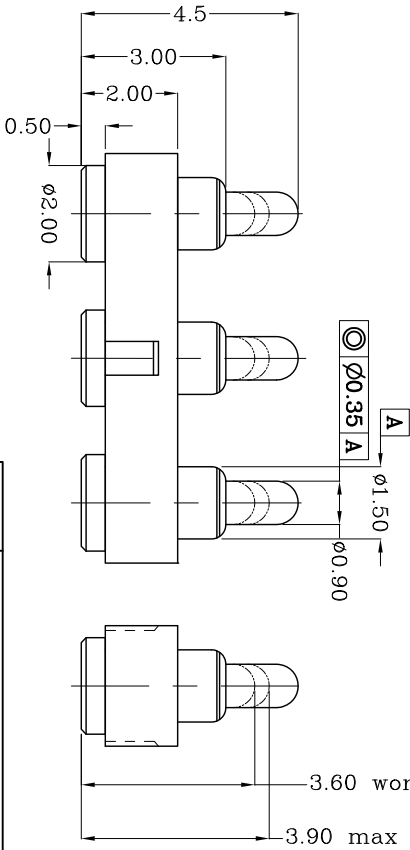
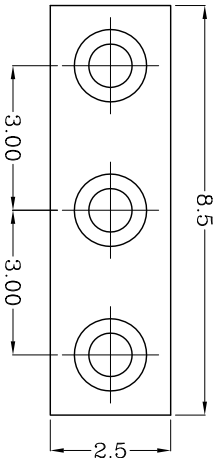
proposal



Recommended PCB Layout

Item	Part name	Qty/Ea	Material	Finish
1	HSG	1	High temp. Plastic	_____
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	_____

Table 1 Mechanical performance			
Max. working height	3.90mm	80gf min<2.1>	
Min. working height	3.60mm	180gf max	
Durability		10000cycle	



Notes:

- Dimensions shall be interpreted per ASME Y14.5M.
<2.1> Mechanical performance (See the table 1)
<2.1> The force is the average of forces obtained when plunger goes downwards and upwards.
<2.1> Warning: Working height are not permitted to be less than Min working height.
Electrical performance
Resistance: 30mOhm Max.
Current rating: 2.0A
4 Packaging specification conforms to EIA 481
5 RoHS compliant.

TOP-LINK

DIST

DIST

4

3

2

1

Rev.	NEW	Date.	2014/06/18
Revision record.			

Top-Link Electronics Ltd		Type	Customer drawing	Unit	mm	Weight			
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Gui zhiguo	APVD:		<i>top-link</i> <i>Electronics</i> Top-Link Electronics Ltd.			
0.0 = ± 0.15		CHK:		REL:					
0.00 = ± 0.10		Name							
0.000 = ± 0.000		Pogo pin connector							
Angle: 41°		Scale							
SURF. TEXTURE: REMOVE BURRS.		1:1		Size					
BREAK SHARP EDGES R0.05 MAX. DO NOT SCALE PRINT.		A4		DWG No.					
				C-100430		Page	1/1	Rev.	1