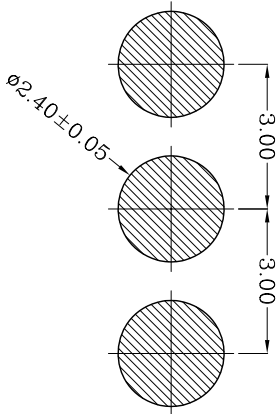
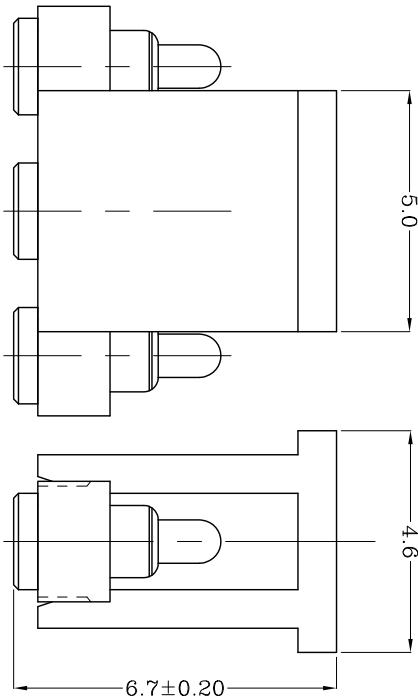


DWN No.:
C-100430

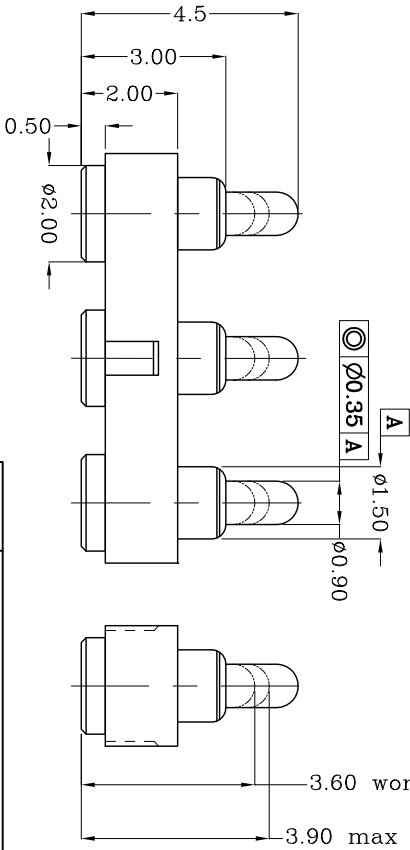
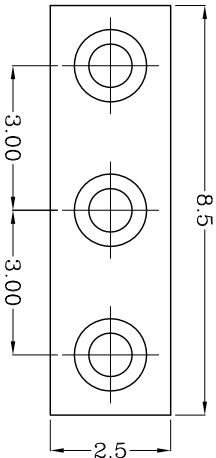
proposal



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

TOP-LINK

Top-Link Electronics Ltd.			
Electronics Ltd.	Customer drawing	Unit	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED	DWN:	APVD:	
0.0 = ±0.15	CHK:	REL:	
0.00 = ±0.10			
0.000 = ±0.05			
Angle: ±1°			
SURF. TEXTURE:			
REMOVE BURRS:			
BREAK SHARP EDGES			
RO.05 MAX. DO NOT SCALE PRINT.			
Name	Pogo pin connector	DWG No.	C-100430
Scale	1:1	Size	A4
Page	1/1	Rev.	1

100430-3
PART NUMBER

DIST
DWT
DWT

4

3

2

1