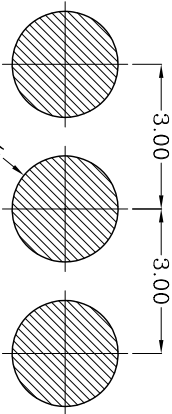
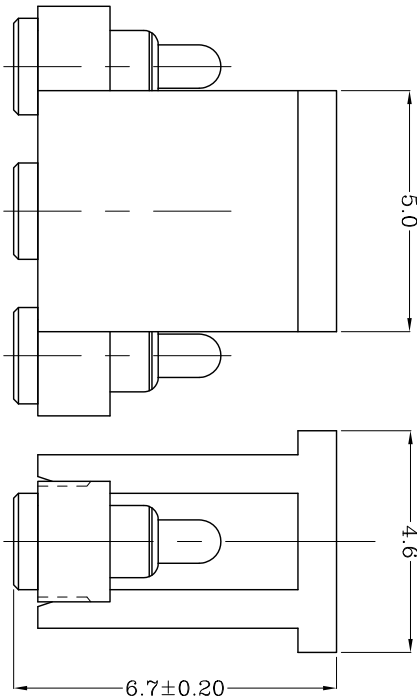


DWN No.:
C-100430

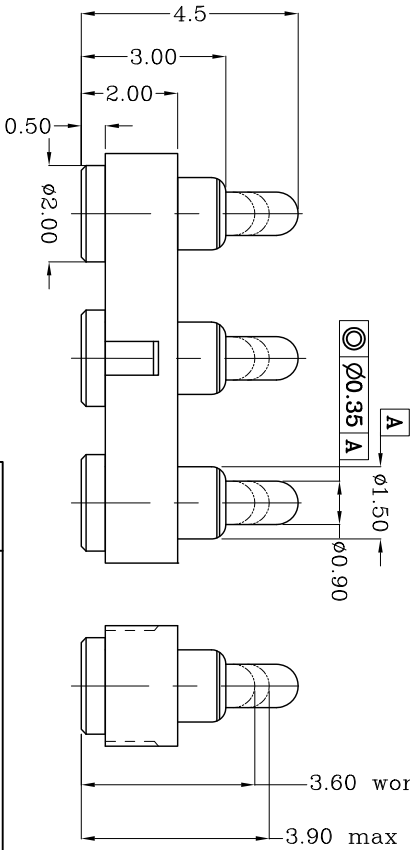
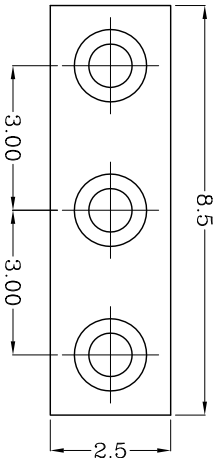
proposal



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

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TOLERANCES UNLESS OTHERWISE SPECIFIED			
0.0	±0.15	APVD:	
0.00	±0.10	CHK:	REL:
0.000	±0.05	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-100430	1/1
Rev.		Rev.	
3		1	

100430-3
PART NUMBER

A

B

C

D

4

3

2

1