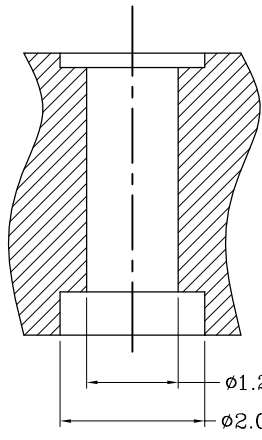
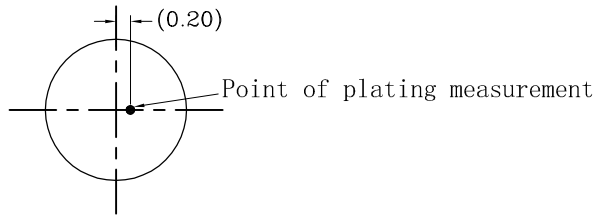
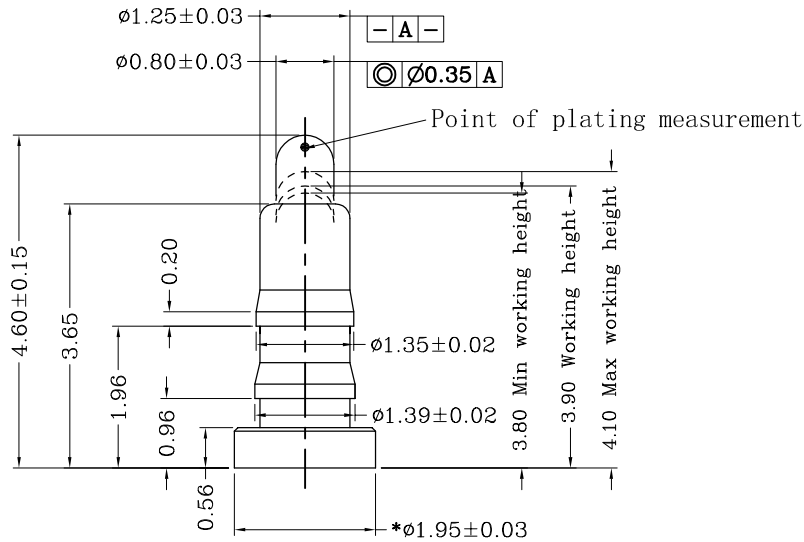




proposal



Recommended Dimensions of HSG

3	CHANGE Normal Force	2016/01/11
2	CHANGE PLATING SPEC	2015/12/21
1	NEW	2015/12/16
Rev.	Revision record.	Date.

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TOLERANCES UNLESS OTHER SPECIFIED
0. = ± 0.15
0.0 = ± 0.10
0.000 = ± 0.05
Angle: ± 1°
SURF TEXTURE: REMOVE BURRS.
BREAK SHARP EDGES
R0.05 MAX.DO NOT SCALE PRINT.

Type	Customer drawing	Unit	mm	Weight
DWN:	Eric	APVD:		
CHK:		REL:		
Name	Pogo pin connector			
Scale	1:1	Size	A4	DWG No. C-20101011307
Page	1/1	Rev.	3	

Item	Part name	Q'ty/Ea'	Material	Finish
1	Body	1	Leaded Brass	Pd-Ni Au0.75um plating over Nickel plating
2	Plunger	1	Leaded Brass	Au0.40um plating over Nickel plating
3	Spring	1	Stainless steel wire	

Table 1 Mechanical performance

working height	3.90mm	30 ⁺¹⁵ ₋₅ gf <2.1>	△
Durability	10000cycle		

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: 1.0A
- 4 RoHS compliant.

20101011307

PART NUMBER

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