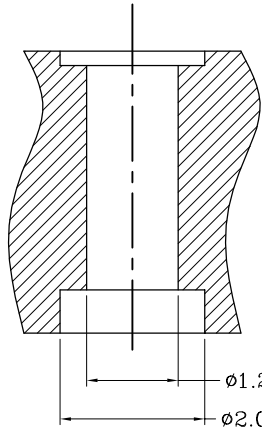
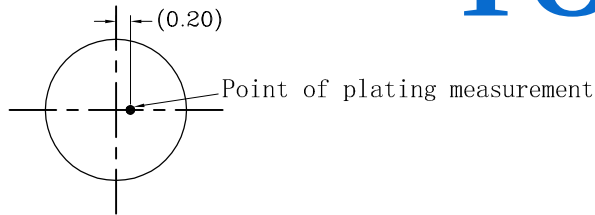
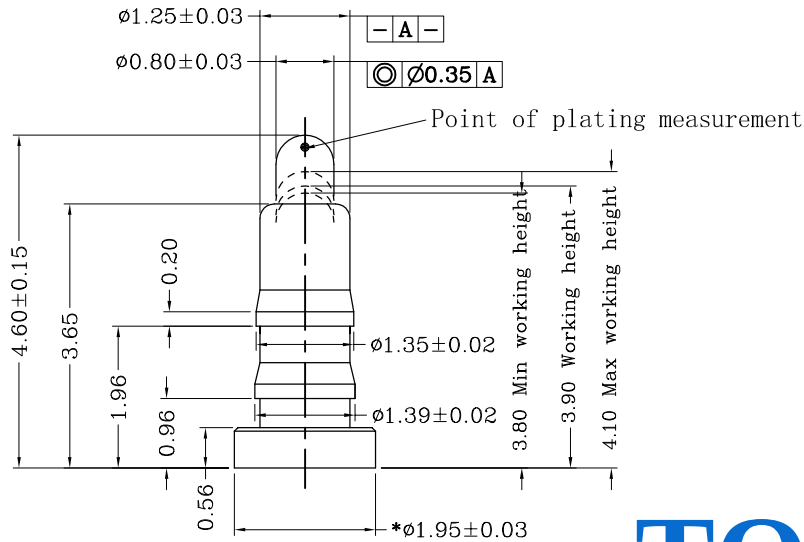


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DWN No.: C-20101011307



proposal



Recommended Dimensions of HSG

DIST

DIST

4

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

3

Top-Link
Electronics Ltd.
TOLERANCES UNLESS
OTHER SPECIFIED
0. = ±
0.0 = ±0.15
0.00 = ±0.10
0.000 = ±
Angle: ±
SURF TEXTURE:
REMOVE BURRS.
BREAK SHARP EDGES
R0.05 MAX.DO NOT
SCALE PRINT.

2

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

A

B

C

D

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:

- Dimensions shall be interpreted per ASME Y14.5M.
- 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.
- Electrical performance
Resistance: 30mOhm Max.
Current rating: 1.0A
- RoHS compliant.

20101011307

PART NUMBER