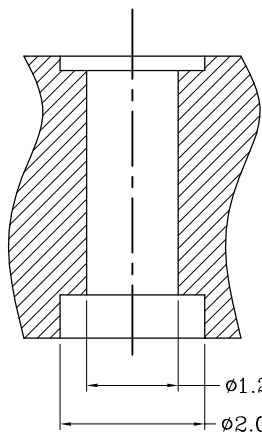
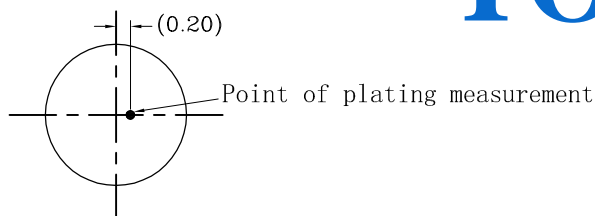
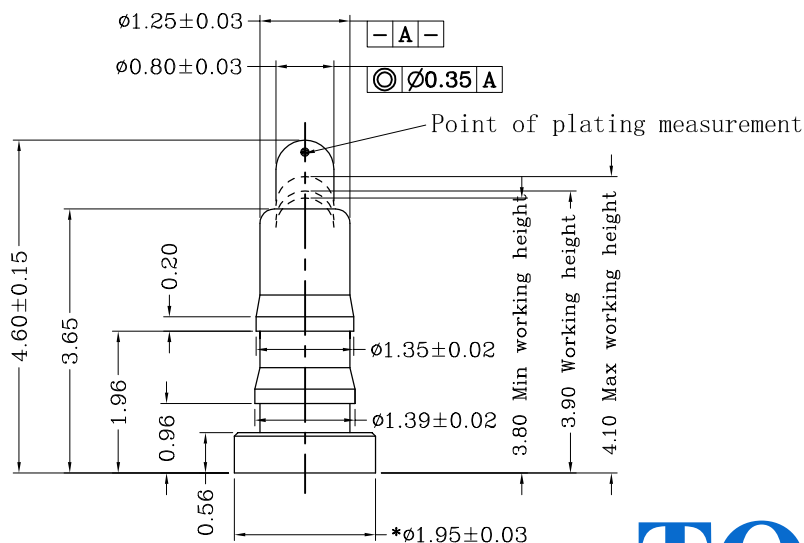


C-20101011307


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.

Top-Link
Electronics Ltd
TOLERANCES UNLESS
OTHER SPECIFIED
0. = \pm —
0.0 = \pm 0.15
0.00 = \pm 0.10
0.000 = \pm —
Angle: $\pm 1^\circ$
SURF TEXTURE:
REMOVE BURRS.
BREAK SHARP EDGES
R0.05 MAX.DD NOT
SCALE PRINT.

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

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	$30 \pm_5^{15} \text{gf} <2.1>$	③
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

top-Link
Electronics

Top-Link
Electronics Ltd.