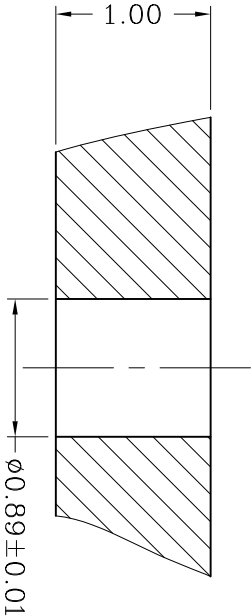
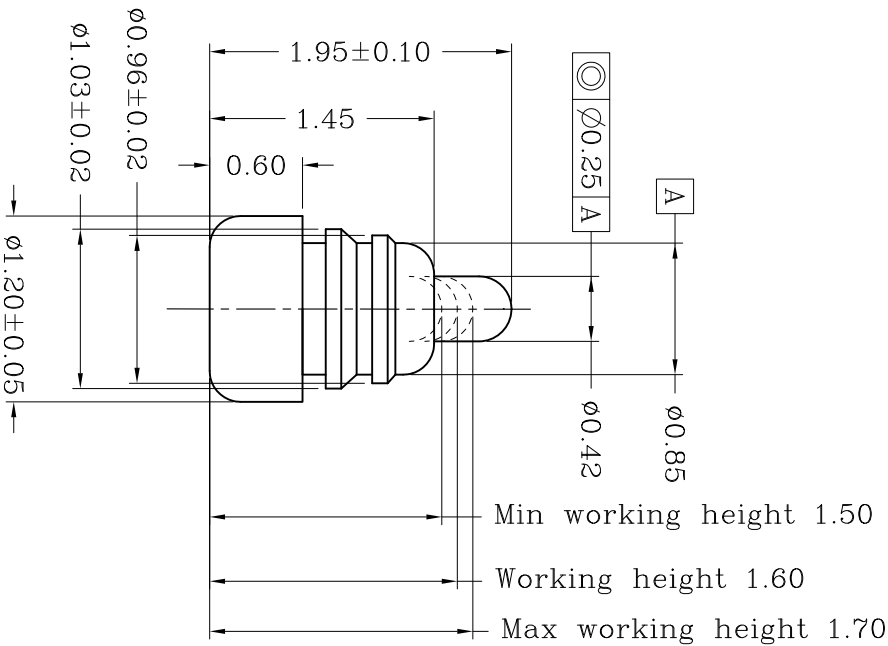


proposal



Recommended Dimensions
of HSG

Item	Part name	Qty/Ed	Material	Finish
1	Body	1	Leaded Brass	Au 0.75um min. plating Zn-Cu 1.4um min.
2	Plunger	1	Leaded Brass	Au 0.75um min. plating Ni 1.4um min.
3	Spring	1	Stainless steel wire	
4				
5				

Table 1 Mechanical performance		
Working height	1.60mm	35gf Min.
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.
 - Operating voltage: 36VDC MAX.
 - Current rating: 1.0A
- 4 RoHS compliant.

TOP-LINK

2	UPDATE DRAWING	2015/09/08
1	NEW	2015/08/11
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.			
Type	Customer drawing	Unit	mm
TOLERANCES UNLESS OTHER SPECIFIED			
0.0	±0.15	APVD:	Lansing
0.00	±0.10	CHK:	Kent
0.000	±0.05	REL:	
Angle: ±1°			
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX. DO NOT SCALE PRINT.			
Name Pogo pin connector			
Scale	Size	DWG No.	
1:1	A4	C-20101011233	
CHK: Kent		REL: Lansing	
APVD: Minos		Top-Link Electronics Ltd.	
DWN: Minos		PART NUMBER	
20101011233		Rev. 2	