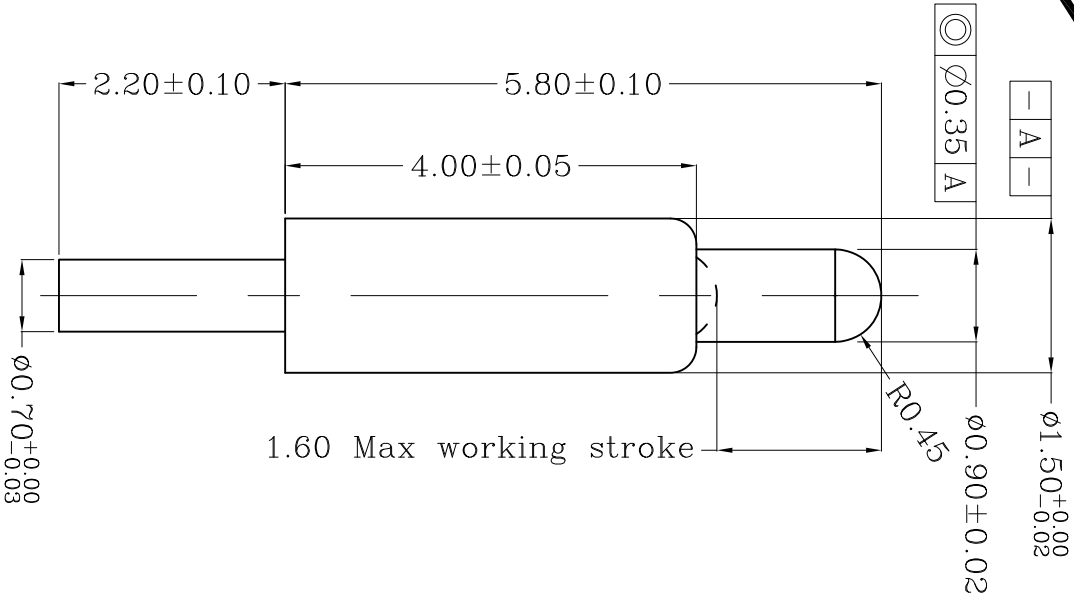


proposal



1.60 Max working stroke

DIST

tolerance update	2013/03/08
change to 1.50±0.02	2013/03/07
NEW	2013/03/07
Revision record.	Date.

Top-Link Electronics Ltd.	Type	Unit	Weight	PART NUMBER
TOLERANCES UNLESS OTHERWISE SPECIFIED	Customer drawing	mm		101720-1
0.0 = ±0.15	DWN: JERRY	APVD:		
0.00 = ±0.10	CHK:	REL:		
0.000 = ±0.05	Name	POGO PIN		
Angle: ±1°	Scale	Size	DWG No.	Page
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.D0 NOT SCALE PRINT.	1:1	A4	C-101720	1/1

Table 1 Mechanical performance

Max working stroke	1.60mm	80gf min<2.1>
Durability	10000cycle	

Item	Part name	Qty/Ed	Material	Finish
1	Body	1	Leaded Brass	Au 0.1um plating Ni 1.4um
2	Plunger	1	Leaded Brass	Au 0.4um plating Ni 1.4um
3	Spring	1	Stainless steel wire	
4				
5				

- Not
- 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 stroke are not permitted to be more than Max working stroke.
 - 3 Electrical performance
 - Resistance: 30mOhm Max.
 - Current rating: 2.0A
 - 4 RoHS compliant.

TOP LINK