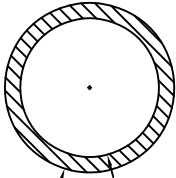
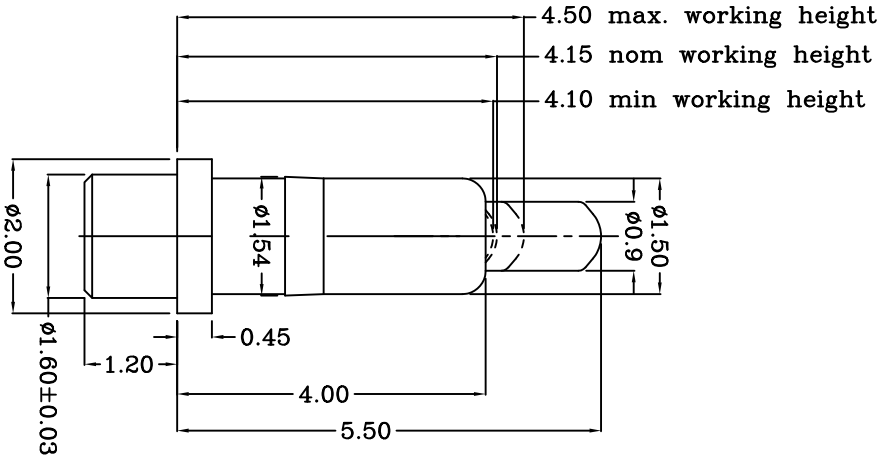


proposal



Recommended PCB Layout

TOP-LINK

- Notes:
- Mechanical:
 - Force: 120±20gf per pin at 1.35mm stroke
 - Total stroke : 1.40mm
 - Durability: 10,000 cycle min.
 - Electrical
 - Contact resistance: 30mOhm Max.
 - Voltage rating: 36V DC Max
 - Current rating: 2.0A

Table 1 Mechanical performance

Max working height	4.50mm	100±20gf
Nom working height	4.15mm	120±20gf
Min working height	4.10mm	130±20gf
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				

Top-Link Electronics Ltd.		Type	Customer drawing		Unit	mm		Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	CHRIS		APVD:			
0.0 = ±0.15		CHK:	REL:					
0.00 = ±0.10								
0.000 = ±0.05								
Angle: ±1°								
SURF. TEXTURE:								
REMOVE BURRS:								
BREAK SHARP EDGES								
R0.05 MAX.D0 NOT								
SCALE PRINT:								
Name		POGO PIN						
Scale	1:1	Size	A4	DWG No.	C-101646		Page	1/1
Rev.		NEW		2012/07/31		Date.		
Revision record.								

Top-Link Electronics Ltd.

101646-1
PART NUMBER