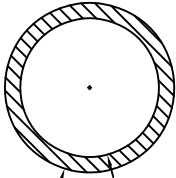
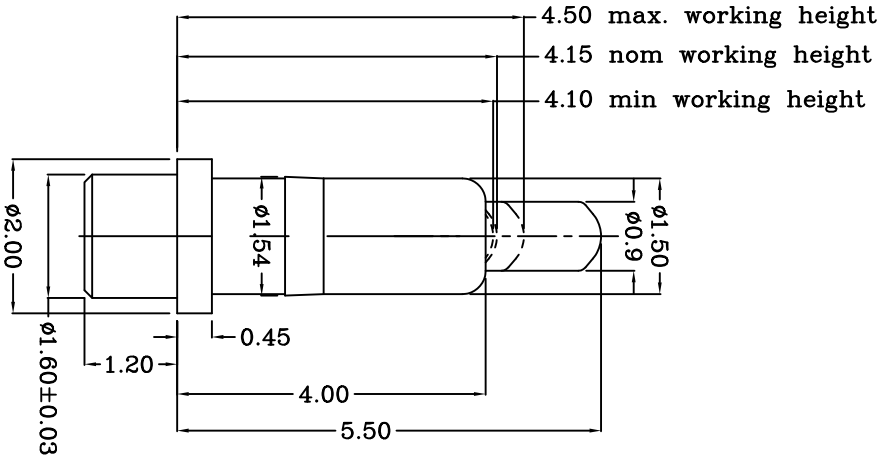


proposal



Recommended PCB Layout

TOP-LINK

Notes:

- 1 Mechanical:
 - 1) Force: 120±20gf per pin at 1.35mm stroke
 - 2) Total stroke : 1.40mm
 - 3) Durability: 10,000 cycle min.
- 2 Electrical
 - 1) Contact resistance: 30mOhm Max.
 - 2) Voltage rating: 36V DC Max
 - 3) 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°	Name	POGO PIN			
SURF. TEXTURE:	Scale	Size	DWG No.	C-101646	Page 1/1
REMOVE BURRS.	1:1	A4			Rev. A
BREAK SHARP EDGES R0.05 MAX.D0 NOT SCALE PRINT.					

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101646-1
PART NUMBER