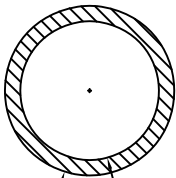
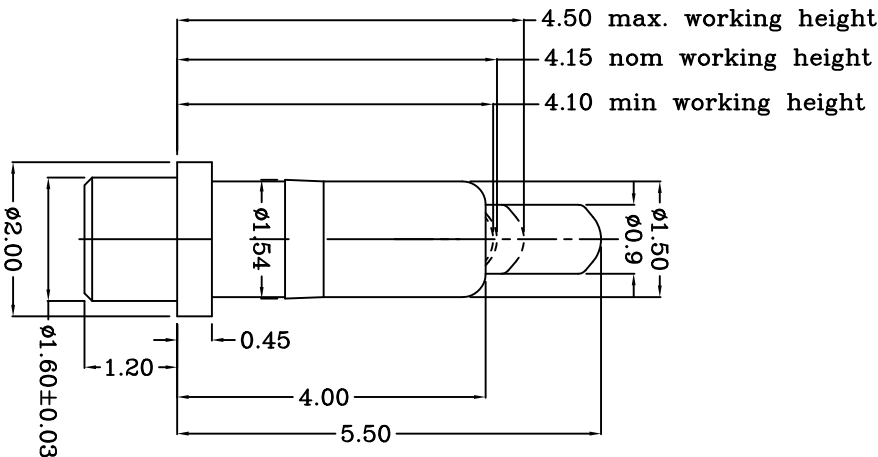




proposal



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	Unit		Weight	
TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm			
0.0 = ±0.15	DWN:	CHRIS	APVD:			
0.00 = ±0.10	CHK:	REL:				
0.000 = ±0.05	Name					
Angle: ±1°	POGO PIN					
SURF. TEXTURE:	Scale					
REMOVE BURRS:	1:1					
BREAK SHARP EDGES	Size					
R0.05 MAX.DD NOT	A4					
SCALE PRINT:	DWG No.					
	C-101646					
	Page					
	1/1					
	Rev.					
	A					

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101646-1
PART NUMBER