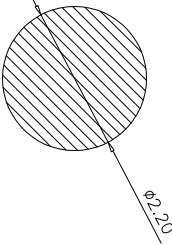
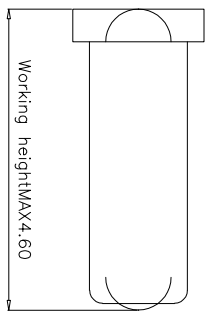
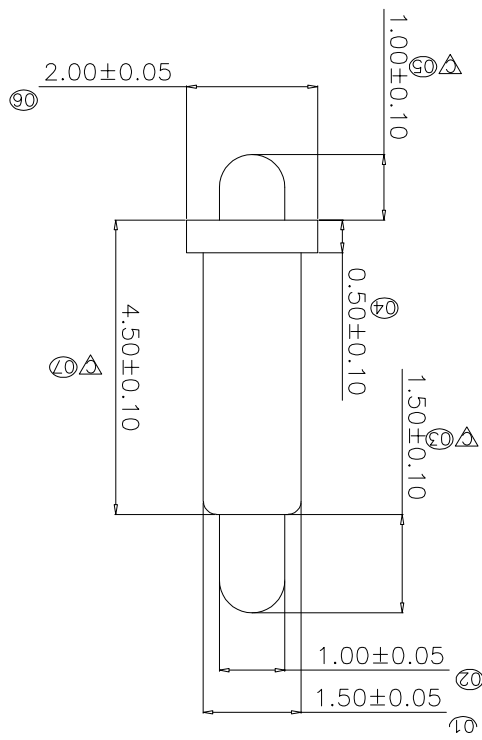


REV	ECN NO.	DETAILS	BY	DATE
1	AD	The new version was released	Tan liqiang	2012.02.13
2				
3				

NOTE:  
 1.Material  
 2.Plunger:Brass  
 3.Contact surface:minimum Au over 80~100u" NI  
 4.Electrical  
 Rated Current & Voltage: DC 12V, AC 1~1.65A, 24H  
 Contact Resistance: 25mΩ maximum  
 5.Elasticity:Stroke 0mm10gf, Stroke 0.25mm 50gf, Stroke 2.0mm  
 (or fully compressed)100~150gf  
 6.Life (Million)/stroke range Max0.5~4mm According to the type of PIN is different Max.  
 Stroke weight changes after 10000 touches down, and Creep deformation is minimized  
 within 0.5Gf  
 7.Temperature:-40~+150°  
 8.UseElectronic photography, electrification, mobile phone, antenna, ground, battery  
 contact.



PCB LAYOUT

Layout Tolerance:±0.20mm

level	0	1	2	3
Name of product	2.0*7.00 Double play Ni50~90u" Au1u"	HY90-00038-001	PCS	1
	1.20*2.35 Needle head Ni50~90u" Au1u"	HY70-00038-001	PCS	2
	1.20*2.35 Needle head	HY60-00038-001	PCS	2
	1.20 Round copper bar	HY50-00001-005	mm/pcs	2.85
	2.0*4.55 the needle Ni50~90u" Au1u"	HY70-00038-002	PCS	1
	2.0*4.00 the needle	HY60-00038-002	PCS	1
	2.0 round copper bar	HY50-00001-013	mm/pcs	5.05
	0.12*0.75*5.90*18N	HY51-00026-001	PCS	1

\*UNLESS OTHERWISE STATED  
 ALL DIMENSIONS ARE IN  
 MILLIMETRES  
 LINEAR TOLERANCE:  
 X±0.20, X±0.15, XX±0.10  
 X°±2°, X'±0.5°  
 Pogo for  
 Website:www.pogo4tor.net

**POMAGTOR**  
 POGO PIN - 16 YEARS OF PROFESSIONAL  
 Magnetic connector - professional for customization

Item	1	2	3	4	5	6
QTY	-	-	-	-	-	-
Remark						

ITEM	REV	SCALE	UNIT	DATE	SHEET	1 of 1
S/N		1	mm	2012/02/13		
R.D.S./N.	HY90-00038-001					
VEIW ANGLE						

DRAWN BY  
 CHECKED BY  
 APPROV BY

Tan liqiang