

⑧ $\varnothing 8.80 \pm 0.20$

5.10 ± 0.10

1.40 ± 0.05

⑨

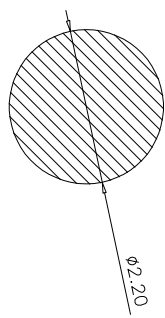
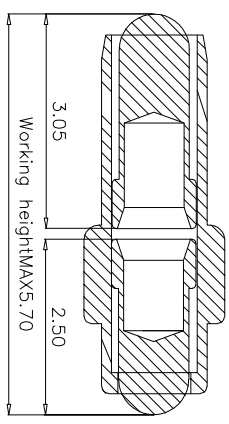
2.40 ± 0.10

⑩

⑪ 1.50 ± 0.05

⑫ 1.00 ± 0.05

⑬ 2.00 ± 0.05



PCB LAYOUT

Layout Tolerance: $\pm 0.20\text{mm}$

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

NOTE:
 1. Material: Plunger: Brass
 2. Plating: Contact surface: minimum Au over 80~100u" NI
 3. Electrical: Rated Current & Voltage: DC 12V; AC 1~1.65A, 24H
 Contact Resistance: 25m Ω maximum
 4. ROHS COMPLIED PRODUCT.
 5. Elasticity: Stroke: 0mm to 5mm, Stroke: 0.25mm 50gf, Stroke: 20mm (or fully compressed) 100~150gf
 6. Life (million) stroke range: Max: 0.5~4mm According to the type of PIN is different Max. Stroke weight changes after 1000 touches down, and Creep deformation is minimized within 0.55F
 7. Temperature: -40~+150°
 8. Use: Electronic photography, electrification, Mobile phone antenna, ground, battery contact.

level	Name of product	Material no	Unit	Dosage	Material
0	2.0*8.80 Double play N50~90u" AuTiU"	HY90-00042-001	PCS	1	
1	1.20*3.05 Needle head N50~90u" AuTiU"	HY70-00042-001	PCS	1	
2	1.20*3.05 Needle head	HY60-00042-001	PCS	1	C3604
3	1.20 Round copper bar	HY50-00001-005	mm/pcs	3.55	C3604
1	1.20*2.50 Needle head N50~90u" AuTiU"	HY70-00042-002	PCS	1	
2	1.20*2.50 Needle head	HY60-00042-002	PCS	1	C3604
3	1.20 Round copper bar	HY50-00001-005	mm/pcs	3	C3604
1	2.0*5.10 the needle N50~90u" AuTiU"	HY70-00042-003	PCS	1	
2	2.0*5.10 the needle	HY60-00042-003	PCS	1	C3604
3	2.0 Round copper bar	HY50-00001-013	mm/pcs	5.6	C3604
1	0.13*0.75*6.45*20N	HY51-00052-001	PCS	1	SUS304

*UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES LINEAR TOLERANCE: X ± 0.20 , X ± 0.15 , XX ± 0.10 X $\pm 2^\circ$, X $\pm 0.5^\circ$
 Pogo for Pomegator.net

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

Item	QTY	Remark
4	-	-
3	-	-
2	-	-
1	-	-
		Finish

ITEM	REV	SCALE	UNIT	DATE	SHEET
S/N		1	mm	2012/02/13	1 of 1
R.D.S./N.	HY90-00042-001				
VEIW ANGLE					

DRAWN BY: Tan liqiang
 CHECKED BY: Tan liqiang
 APPROV BY: Tan liqiang

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