



RECOMMEND PCB LAYOUT(TOP VIEW)
Layout Tolerance: ± 0.05mm

NOTE;
 1.Material
 Plunger: brass
 Barrel: brass
 Spring: SUS
 2.Plating
 Plunger: 10 micro-inch minimum Au over 50~100 micro-inch nickel
 Barrel : 10 micro-inch minimum Au over 50~100 micro-inch nickel
 3.Electrical
 Rated current & voltage: DC12V; 1A.
 Contact resistance: 50 mohm maximum at working height(quiessence)
 4.Mechanical
 Spring force: 120g±20% at working height
 Durability: 10,000 cycles(minimum)
 5.To ensure the best usage,please operate it based on the working height
 Based on the engineering drawings,shall not exceed the maximum
 allowed compression
 6.Harmful material control please follow DOC. NO. "DQ03050"

DRAW		SCALE	10 : 1	UNIT	mm	DRAWING NO.	H003M0		
CHECK		SHEET	1 of 1	PROJECT		MATERIAL	Seeing notes		
AUDIT		COUNTER SIGN				DATE	2016.05.24	REV	A.0
APPROVE		PLATE	Seeing notes			TITLE	Pogo pin		

THE UNMARKED TOLERANCE ARE AS BELOW :						N&H Technology GmbH SVPC-R-H003M0			
LENGTH			ANGLE						
0~6.0	±0.05mm	0.	±2.0°						
>6~30	±0.10mm	0.0	±1.0°						
>30~120	±0.15mm	0.00	±0.50°						