



Recommended P.C.B.
Layout(Component Side)

NOTE:

- Material
Housing: Black HTN+30% GF
Plunger & Barrel : Brass
Spring : SUS 304
- Plating
Plunger: 10 micro-inch minimum Au over 50 micro-inch nickel
Barrel : 10 micro-inch minimum Au over 50 micro-inch nickel
- Electrical
Rated Current & Voltage : DC 12V;1A
Contact Resistance : 50 mΩ maximum
at Working Height.(Quiescence)
- Mechanical
Spring Force : 120g ±20% at Working Height
Durability : 10000 cycles (minimum)
- To avoid arcing issue, The adaptor start to power supply after connector mated fully.
- To ensure the best usage, please operate it based on the working height.
- Harmful material control please follow DOC. NO."DQ03050"

DRAWN		SCALE	1 : 1	UNIT	mm	DRAWING NO.	H036M0-H02CRR
CHECKED	<i>[Signature]</i>	SHEET	1 of 1	PROJECT		TITLE Pogo Pin Connector	
APPROVED	<i>[Signature]</i>	DATE	2014/03/04	VER.	A.2		
THE UNMARKED TOLERANCE ARE AS BELOW :						N&H Technology GmbH SVPC-R-H036M0-H02CRR	
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°				