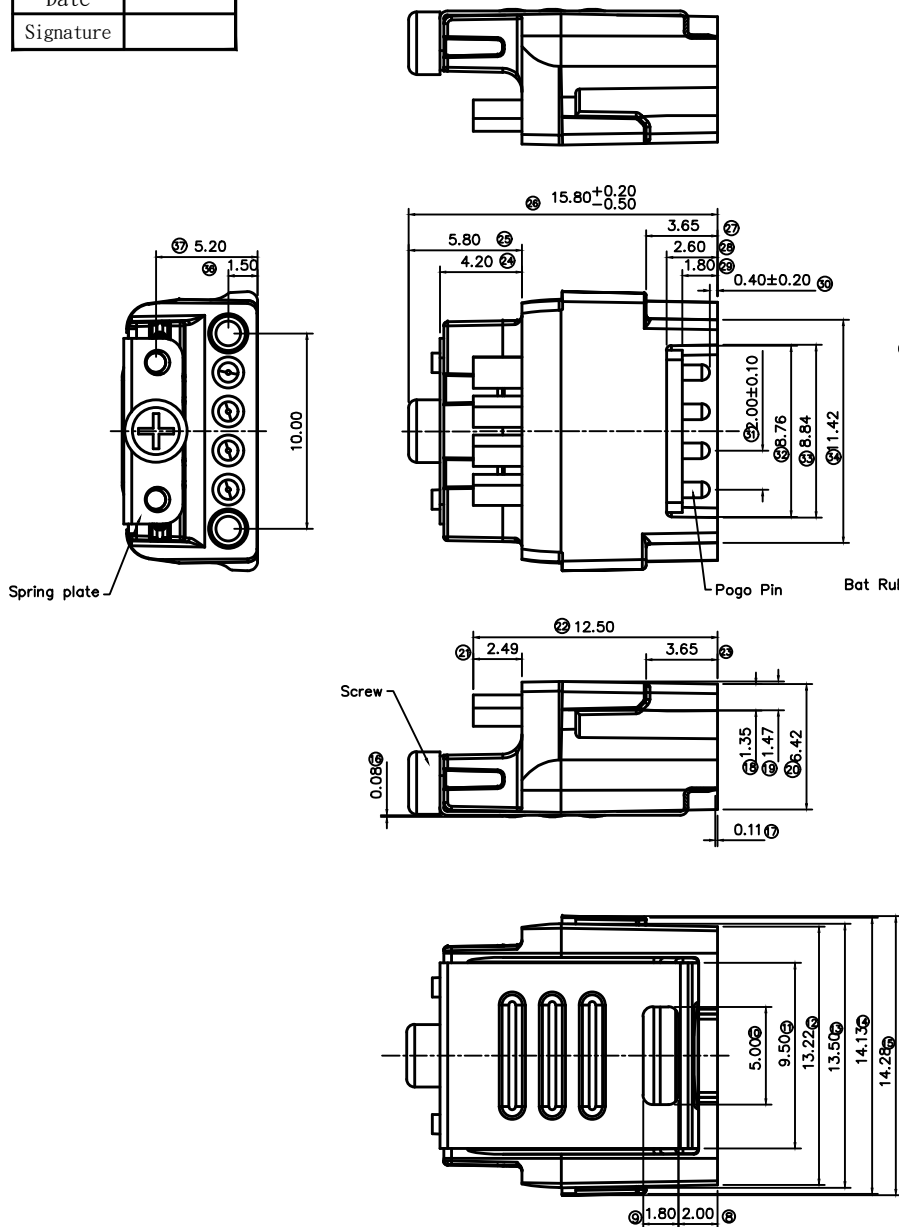


Please Approve this Drawing

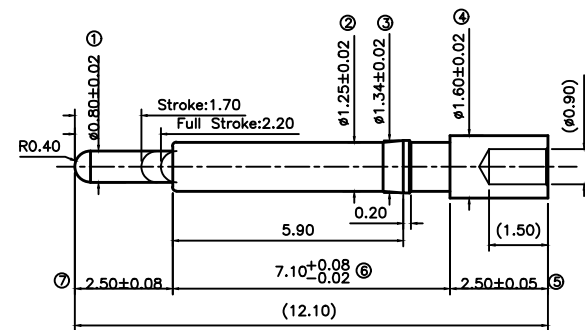
Date	
Signature	

REVISIONS			
No.	DESCRIPTION	ECN No.	DATE



NOTE:

- Material:
  - Housing: Black PA46
  - Plunger & Barrel: Brass
  - Spring: Stainless Steel
  - Rubber : silica Black
  - Bat: Stainless Steel
  - Bat Rubber: PORON Black
  - Screw: Iron
- Plating:
  - PIN Contact Surface: 10u" minimum Gold over 50u" minimum Nickel
  - Screw: Nickel Plated
- Electrical:
  - Rated Current & Voltage: DC 12V; 1A
  - Contact Resistance: 50 m $\Omega$  maximum at Working Height. (Quiescence)
- Mechanical:
  - Pogo Unloaded Height: 12.10 mm
  - Pogo Working Height: 10.40 mm
  - Pogo Lower Limit: 9.90 mm
  - Pogo Spring Force: 80g±20% at Working Height
  - Durability: 10,000 cycles (minimum)
- 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



POGO PIN  
(Scale: 2:1)

DRAWN	SCALE: 2 / 1	UNIT	mm	DRAWING NO.	N128M3-H04A200HT
CHECKED	SHEET: 1 OF 1	PROJECT		TITLE: CONNECTOR	
APPROVED	DATE: 07/03/09'	VER.	A.0		
THE UNMARKED TOLERANCE ARE AS BELOW :			C.C.P. (DG) CONTACT PROBES CO.,LTD.		
LENGTH		ANGLE		東莞中探探針有限公司	
0~6.0	±0.05mm	0.	±2.0°	The information in this document is property of C.C.P company and should not be copied or reproduced in any other way, without written permission.	
>6~30	±0.10 mm	0.0	±1.0°		
>30~120	±0.15mm	0.00	±0.50°		