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PART No. N042M4-03A300MR

Please Approve this  
Drawing

Date

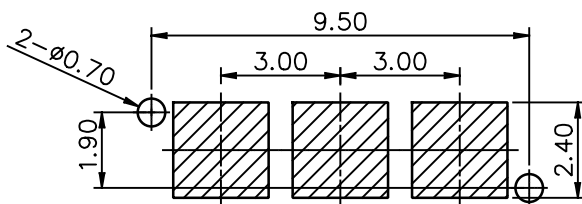
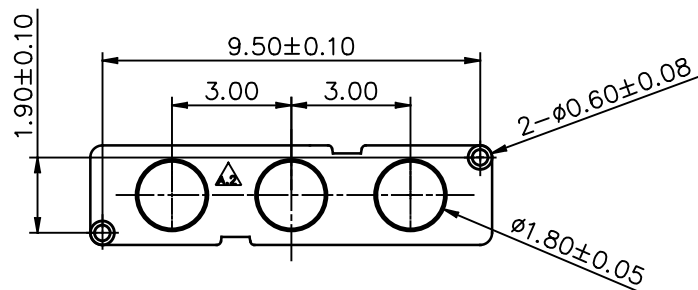
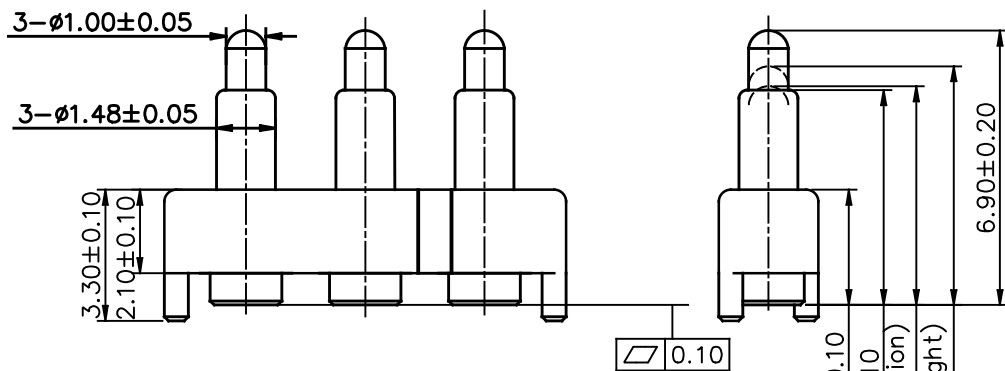
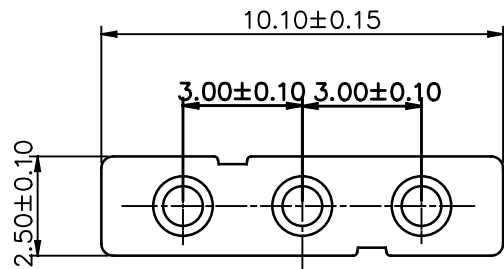
Signature

## REVISIONS

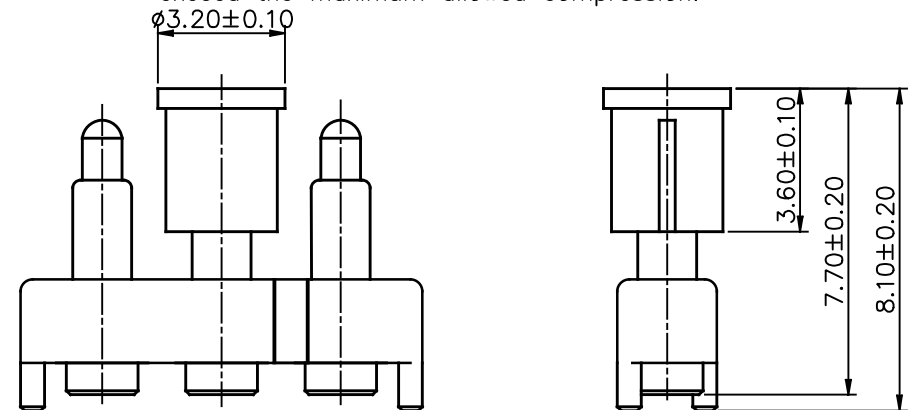
LTR	DESCRIPTION	DATE	APPROVED	NOTE
	NEW RELEASE	2011.04.11		ECN-08041101
△	Modify PA9T TO HTN	2014.08.07		ECN-2201408013
△	Modify Housing	2016.06.22		ECN-2201606022

NOTE :

- Material
  - Housing & CAP : Black PA9T (UL94V-0) △
  - Plunger & Barrel : Brass
  - Spring : SUS 304
- Plating
  - Contact Surface : 10 $\mu$ m minimum Au over 30 $\mu$ m minimum Ni
- Electrical
  - Rated Current & Voltage : DC 12 V ; 1 A
  - Contact Resistance : 50 $\Omega$  maximum at Working Height. (Quiescence)
- Mechanical
  - Unloaded Height : 6.90 mm
  - Working Height : 6.00 mm
  - Spring Force : 100 g  $\pm$ 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.

 $\phi 3.20 \pm 0.10$ 

RECOMMEND PCB LAYOUT

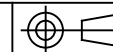


DRAWN	SCALE: 5 : 1
CHECKED	SHEET: 1 OF 1
APPROVED	DATE: 04/11/08
DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X. ± .25 ± 2.0° X.X ± .15 ± 1.0° X.XX ± .10 ± 0.5°	
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UNIT : mm	
FILE PATH:	

中國探針股份有限公司  
C.C.P. CONTACT PROBES CO.,LTD.

TITLE.  
Pitch 3.0mm Height 6.9 mm  
3-Pos Pogo Pin Connector

A

SIZE  
A4DRAWING NO.  
N042M4-03A300MRREV.  
A.2

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