



VMN-10L-00A0
APPROVED DATA SHEET

Model: 1000851891(VMN-10L-00A0-B-Z)
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ISSUED DATE: AUG.13.2008
APPROVED NO.: 1000851891.A
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The undersigned guarantee of the model switches is meets the following specifications.

1.Operation Characteristics

Operating Force (OF)	:	Max. 110 gf
Releasing Force (RF)	:	Min. 20 gf
Operating Position (OP)	:	14.7±0.5 mm
Movement Differential (MD)	:	Max. 0.25 mm
Over-travel (OT)	:	Min. 0.8 mm
Pre-travel (PT)	:	Max. 1.72 mm

2. Specifications

Initial Contact Resistance	:	Max. 100 mΩ . Before measure the switch contact resistance, please press the switch three times on and off.
Initial Dielectric Strength	:	1,000VAC(50-60HZ)/minute between contacts. 1,500VAC(50-60HZ)/minute between Live-parts and dead metal parts.
Initial Insulation Resistance	:	Min. 100 MΩ (500 VDC/ minute) between Live-parts and dead metal parts.
Circuit Arrangement	:	SPDT (Single pole double throw)
Rating	:	10A 125/250VAC
Service Life	:	Min. 10,000 operations.
Rating Load	:	Resistive Load.
Operating Frequency	:	10~30 operations per minute.
Safety Certificate	:	As enclosed marking drawing.

Mechanical Service Life	:	Min. 10,000,000 operations.
Operating Frequency	:	Max. 120 operations per minute.



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3. Environments

Operating Temperature	:	-40°C~125°C
Storage Temperature	:	-25°C~85°C
Storage Humidity	:	at 40°C, Max. 85% R.H
Vibration Resistance	:	10~55Hz, displacement 0.75mm(p-p)
Shock Resistance	:	Destruction: 1,000 m/s ² {approx. 100G} max. Malfunction: 300 m/s ² {approx. 30G} max.
Soldering by hand	:	350 °C maximum within 5 seconds.

4. Product Drawing : [Dimensions drawing](#)
[Marking drawing](#)

ZIPPY TECHNOLOGY CORP.

簡素玲

PREPARED

張哲維

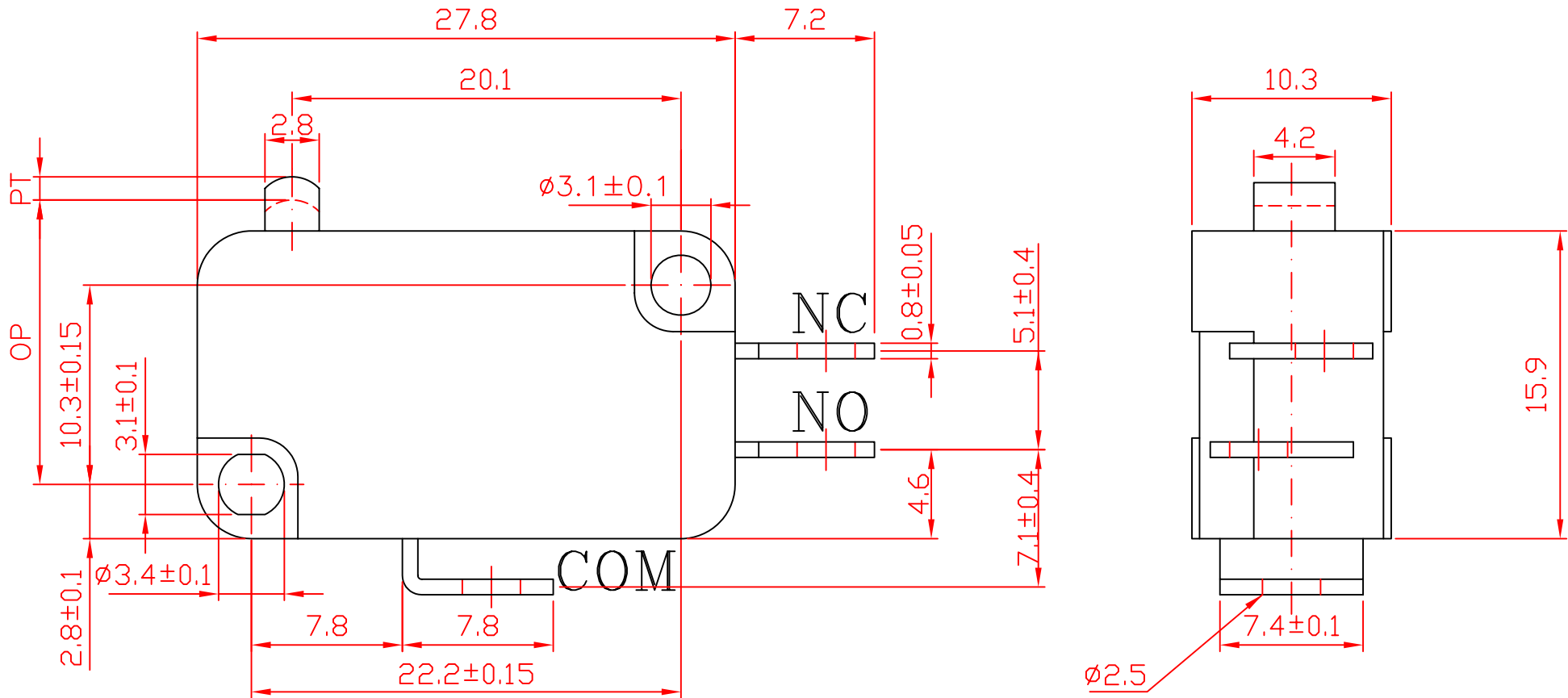
CHECKED

陳立業

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Dimensions drawing



Tolerance	
X.X	± 0.2
XX.X	± 0.4

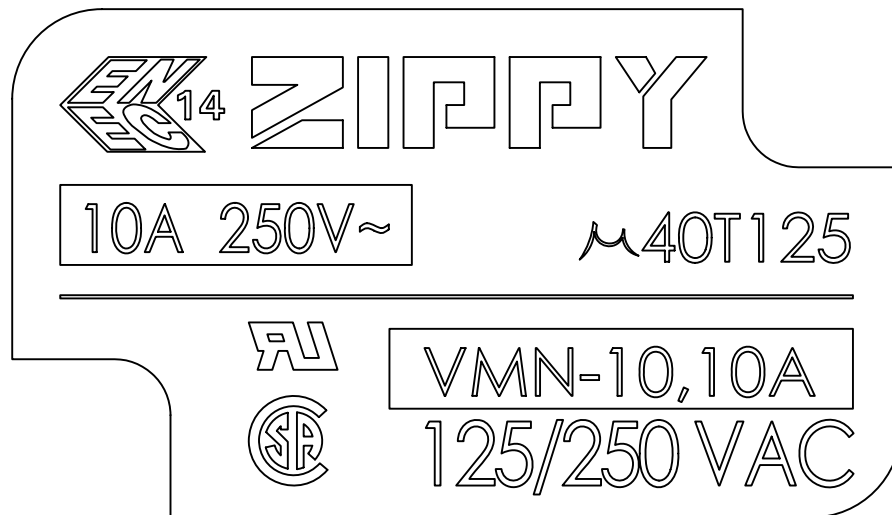
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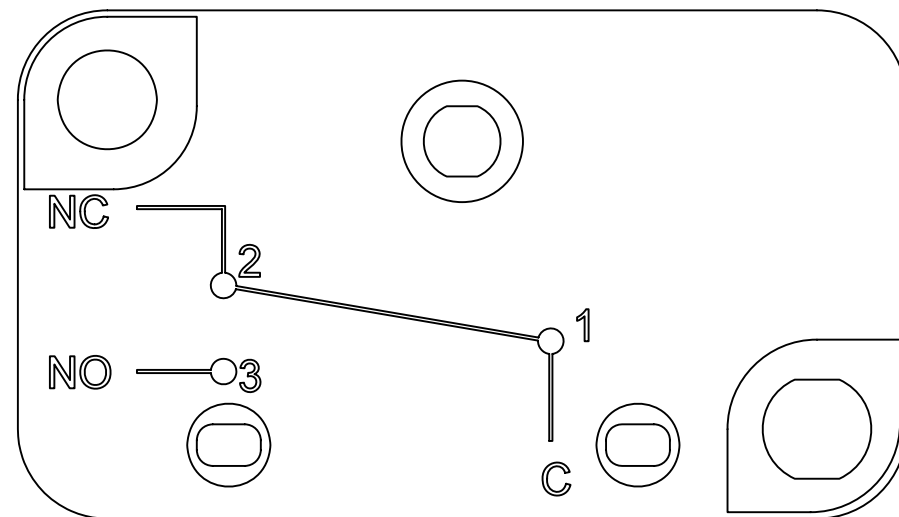
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VIEW		SIZE	A4	UNIT	mm
DATE	FEB.02,2009	VER.	1.1	FILE NAME	VMN-00A0
APPROVAL	陳立業	CONFIRM	沈俊榮	DESIGN	柯明家

VMN-10



COVER



CASE

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	DATE	APPROVAL	DESIGN	ENGINEERING CHANGE DESCRIPTION	VIEW		SIZE	A4	UNIT	mm
新巨企業股份有限公司 ZIPPY TECHNOLOGY CORP.					DATE	JUN-30-2008	VER.	1.1	FILE NAME	VMN-10
					APPROVAL	陳立業	CONFIRM	林佩貞	DESIGN	張哲維