

HONEYWELL
PART NUMBER

ZW10E99AW3-A

正式資料

2010.09.06

研發本部

REV	DATE	DOCUMENT	CHANGED BY	CHECK
D	2010.09.01	Using New Frame	Morris	Leon

Operation Characteristics

Operating Force (OF)	Max.150 gf
Releasing Force (RF)	Min.30 gf
Free Position (FP)	Max.9.9 mm
Operating Position (OP)	8.4 ± 0.3 mm
Movement Differential (MD)	Max.0.2 mm
Over-travel (OT)	Min.0.6 mm
Pre-travel (PT)	Max.1.2 mm

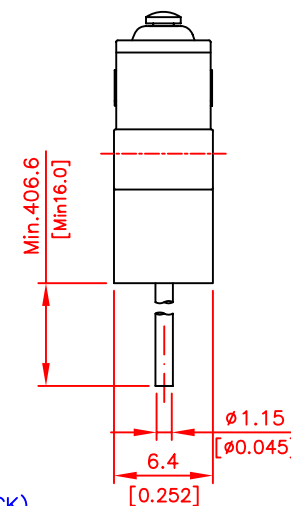
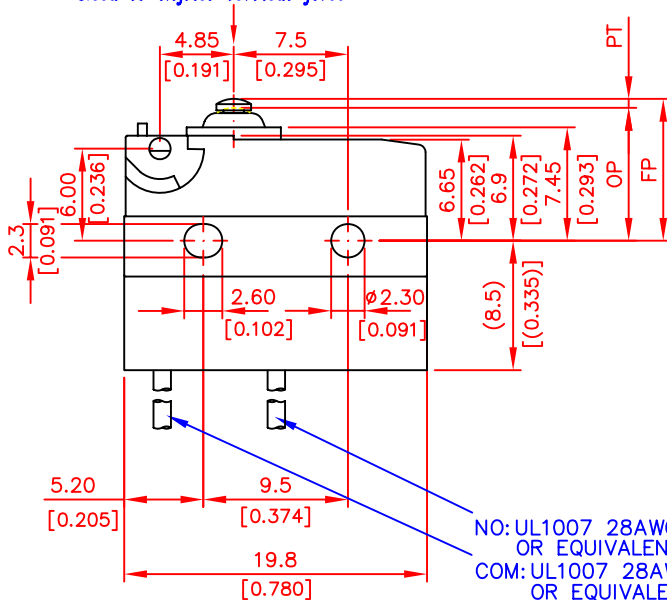
DATE CODE

1026
year week

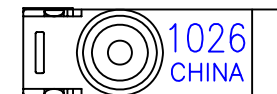
Specifications

Initial Contact Resistance	Max. 300 mΩ. Before measure the switc contact resistance, please press the switch threetimes on and off. (Measured by ohm meter-Open Voltage<1VDC, Driver current-100mA)
Initial Dielectric Strength	1000 VAC(50-60HZ)/minute between contacts 1,500VAC(50-60HZ)/minute between Live-parts and dead metal parts.
Circuit Arrangement	SPST (Single pole single throw)
Rating	0.1A 125/250VAC
Service Life	Min. 1,000,000 operations
Rating Load	Resistive Load
Operating Frequency	10~30 operations per minute
Safety certificate	UL, cUL, ENEC14, CE
IP Code:	IP 67
Mechanical Service Life	Min. 1,000,000 operations.
Operating Frequency	Max. 400 operations per minute

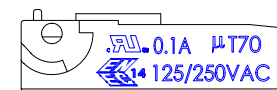
Need to inflict vertical force



MADE IN CHINA



MADE IN TAIWAN



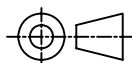
Environments

Storage Temperature	-25℃~85℃(with no icing)
Storage Humidity	at 40℃, Max. 85% R.H
Soldering By Hand	300℃ maximum within 5 seconds.
Soldering Bath	260℃ maximum within 5 seconds.

DESIGN UNITS: MM
TOLERANCES UNLESS NOTED:

NO PLACES	X	±	1.000
ONE PLACE	.X	±	0.40
TWO PLACE	.XX	±	0.40
THREE PLACE	.XXX	±	0.40
ANGLES	X	±	3.0°

THIRD ANGLE PROJECTION



APPROVAL

CHECK

DRAWN

King

Leon

Morris

THIS DRAWING COVERS A PROPRIETARY ITEM
AND IS THE PROPERTY OF HONEYWELL.
THIS DRAWING IS NOT TO BE COPIED OR USED
WITHOUT THE PERMISSION OF HONEYWELL.

INTERPRET PER ASME Y14.5M-1994
OTHER HONEYWELL ENGINEERING
STANDARDS MAY APPLY

AUTOCAD

Honeywell

TITLE

SWITCH

SIZE	TYPE	CAGE CODE	DRAWING NAME	REV
A4	-	-	ZW10E99AW3-A	D
SCALE	4 : 1		SHEET	1 OF 1