FO-55119-A

HONEYWELL PART NUMBER
ZW50F99CW1-A

正式資料
2010.09.07
研發本部

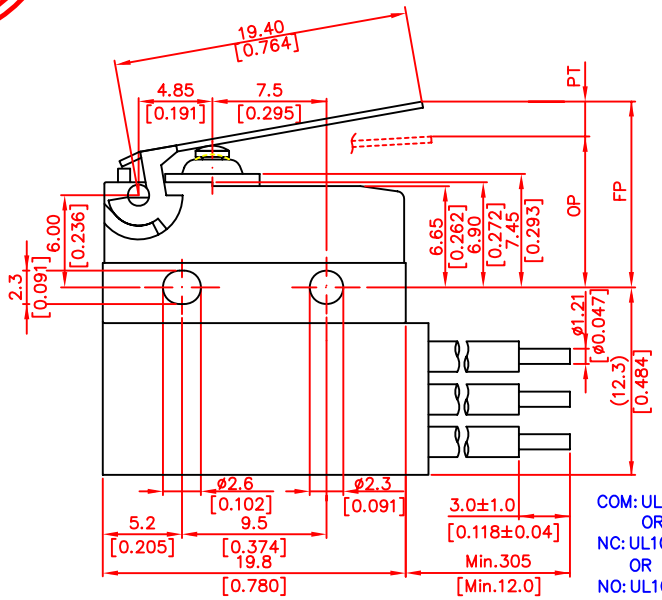
REV	DATE	DOCUMENT	CHANGED BY	CHECK
B	2010.09.03	Update drawing	Morris	Leon

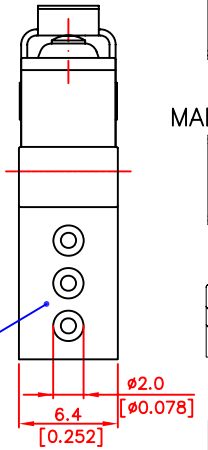
Operation Characteristics

Operating Force (OF)	Max. 66 gf
Releasing Force (RF)	Min. 13 gf
Free Position (FP)	Max. 14.8 mm
Operating Position (OP)	8.8 ± 1.2 mm
Movement Differential (MD)	Max. 0.7 mm
Over-travel (OT)	Min. 1.0 mm
Pre-travel (PT)	Max. 4.8 mm

Specifications

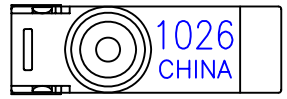
Initial Contact Resistance	Max. 100 mΩ. Before measure the switc contact resistance, please press the switch three times on and off. (Measured by ohm meter-Open Voltage<1VDC, Driver current-100mA)
Initial Dielectric Strength	1000 VAC(50-60HZ)/minute between contacts
	1,500VAC(50-60HZ)/minute between Live-parts and dead metal parts.
Circuit Arrangement	SPDT (Single pole double throw)
Rating	5A 125/250VAC, 6A 250VAC
Service Life	Min. 10,000 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



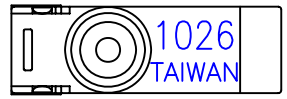


DATE CODE
1026
year week

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

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

AUTOCAD

Honeywell

TITLE: SWITCH

SIZE	TYPE	CAGE CODE	DRAWING NAME	REV
A4	-	-	ZW50F99CW1-A	B

SCALE 4 : 1 | SHEET 1 OF 1