

HONEYWELL
PART NUMBER
ZW50F90CW3



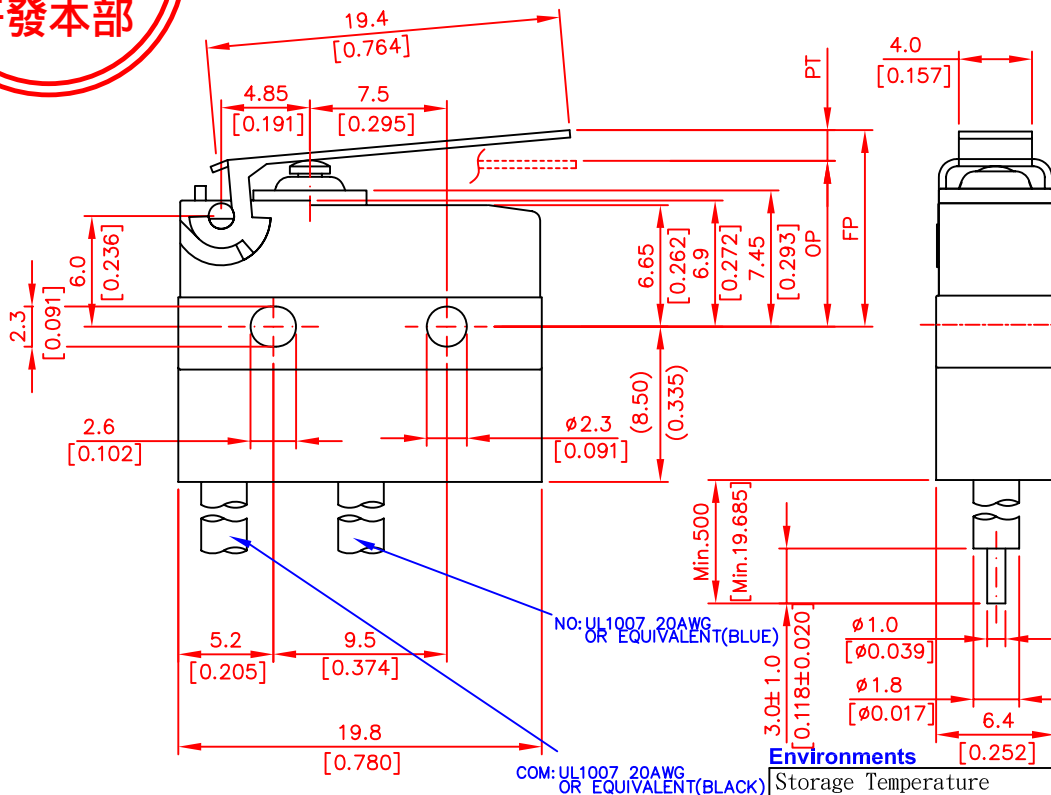
REV	DATE	DOCUMENT	CHANGED BY	CHECK
△	2010.8.20	Using New Frame	Morris	Leon

Operation Characteristics

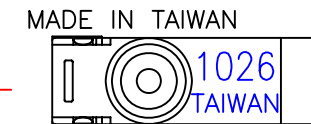
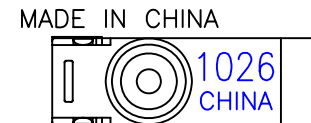
Operating Force (OF)	Max. 66 gf
Releasing Force (RF)	Min. 13 gf
Free Position (FP)	Max. 14.8 mm
Operating Position (OP)	8.8 ± 1.2 mm
Movement Differential (MD)	Max. 0.7 mm
Over-travel (OT)	Min. 1.0 mm
Pre-travel (PT)	Max. 4.8 mm

Specifications

Initial Contact Resistance	Max. 100 mΩ. Before measure the switc contact resistance, please press the switch 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	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



Environments

Storage Temperature	-25°C~85°C (with no icing)
Storage Humidity	at 40°C, Max. 85% R.H
Soldering By Hand	300°C maximum within 5 seconds.
Soldering Bath	260°C 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	-	-	ZW50F90CW3	D
SCALE	4 : 1		SHEET	1 OF 2