

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Honeywell Sensing and Productivity Solutions](#)
[ZW50F15FD1-Z](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

FO-55119-A

2

1

HONEYWELL PART NUMBER
ZW50F15FD1

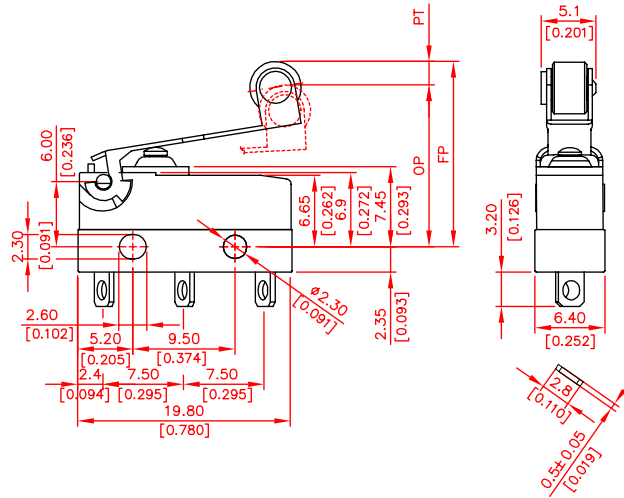
REV	DATE	DOCUMENT	CHANGED BY	CHECK
△	2011.06.28	Update drawing	Morris	Leon

Operation Characteristics

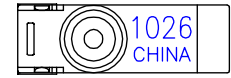
Operating Force (OF)	Max. 72 gf
Releasing Force (RF)	Min. 15 gf
Free Position (FP)	Max. 19.9 mm
Operating Position (OP)	14.5 ± 1.1 mm
Movement Differential (MD)	Max. 0.6 mm
Over-travel (OT)	Min. 0.9 mm
Pre-travel (PT)	Max. 4.3 mm

Specifications

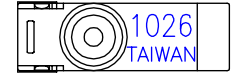
Initial Contact Resistance	Max. 30 mΩ. Before measure the switch contact resistance, please press the switch three times on and off. (Measured by ohm meter-Open Voltage 1VDC, Driver current 100mA)
Initial Dielectric Strength	1000 VAC(50-60HZ)/minute between contacts 1,500VAC(50-60HZ)/minute between Live-parts 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 00
Mechanical Service Life	Min. 1,000,000 operations.
Operating Frequency	Max. 400 operations per minute



MADE IN CHINA



MADE IN TAIWAN



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
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	-	-	ZW50F15FD1	C
SCALE	4 : 1		SHEET	1 OF 1