

HONEYWELL
PART NUMBER

ZV10B50C01

REV	DATE	DOCUMENT	CHANGED BY	CHECK
B	AUG.04.2009	USING NEW FRAME	ODA	DICK

Operation Characteristics

Operating Force (OF)	Max. 20 gf
Releasing Force (RF)	Min. 1 gf
Free Position (FP)	Max. 15.2 mm
Operating Position (OP)	8.9 ± 1.2 mm
Movement Differential (MD)	Max. 0.8 mm
Over-travel (OT)	Min. 1.0 mm
Pre-travel (PT)	Max. 5.1 mm

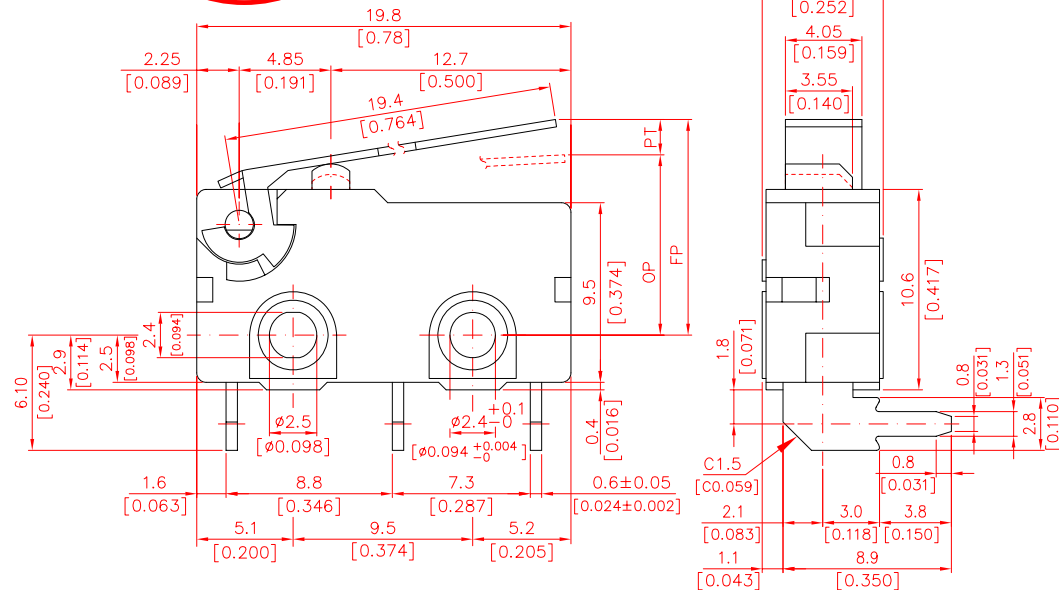
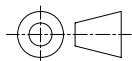
Specifications

Initial Contact Resistance	Max. 300 m Ω . Before measure the switch contact resistance, please press the switch three times on and off.
Initial Dielectric Strength	1000 VAC(50-60HZ)/minute between live-part and grounding 1500VAC(50-60HZ)/minute between live-parts(LP.) and dead metal parts(DP.).
Insulation Resistance	Min. 100 M Ω (500 VDC/minute)
Circuit Arrangement	SPDT (Single pole double throw)
Rating	0.1A 125/250 VAC; 0.1A 30VDC
Service Life	Min. 1,000,000 operations
Rating Load	Resistive Load
Operating Frequency	10~30 operations per minute
Safety certificate	UL, cUL, CE, ENEC14
Mechanical Service Life	Min. 5,000,000 operations.
Operating Frequency	Max. 400 operations per minute

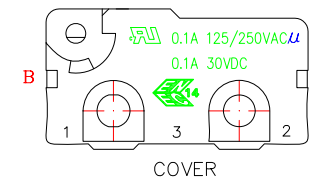
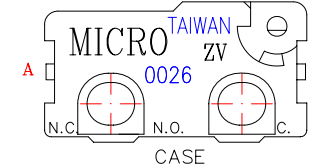
DESIGN UNITS: MM
TOLERANCES UNLESS NOTED:

NO PLACES	X	$\pm$	1.000
ONE PLACE	.X	$\pm$	0.40
TWO PLACE	.XX	$\pm$	0.40
THREE PLACE	.XXX	$\pm$	0.40
ANGLES	X	$\pm$	3.0°

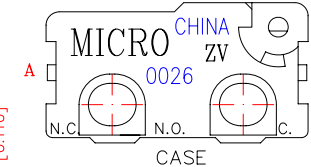
THIRD ANGLE PROJECTION



MADE IN TAIWAN



MADE IN CHINA



DATE CODE

0026
year weekDate code will be
random on A side or B side

Environments

Operating Temperature	-40°C ~125°C
Storage Humidity	at 40°C, Max. 85% R.H
Soldering By Hand	350°C maximum within 5 seconds.
Soldering Bath	260°C maximum within 5 seconds.

Honeywell

TITLE

SWITCH

SIZE	TYPE	CAGE CODE	DRAWING NAME	REV
A4	-	-	ZV10B50C01	B
SCALE 2.5 : 1			SHEET	1 OF 1