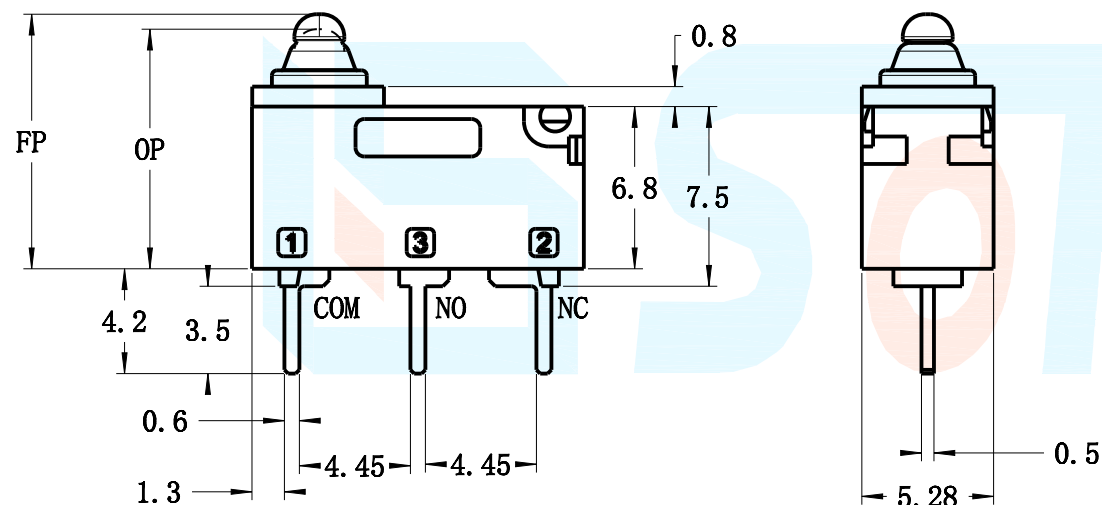
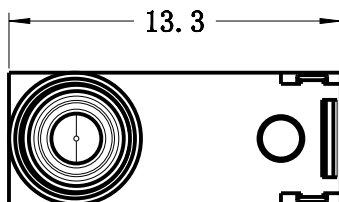
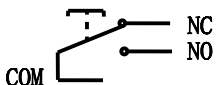




Mechanical Characteristics

Item		Standard
OF	Operating Force	130gf Max
RF	Release Force	25gf Min
OP	Operating Position	9.9±0.3mm
DT	Differential Travel	0.3mm Max
FP	Free Position	11.2mm Max
OT	Over Travel	0.7mm Min
Circuit	 SPDT-Alternative	

REVISION

LTR	DESCRIPTION	DATE	APP
A0	NEW RELEASE	05/20/2020	PECK

Electrical Characteristics

Load	UL and ENEC and CQC	
	0.1A 125/250VAC 48VDC	
	3A 12VDC	
	4A 12VDC	
	μ 40T85 1E5	
Contact Resistance		100mohm Max(Excluding wires)
Insulation Resistance		100Mohm Min.
Dielectric Strength(50-60HZ)	500VAC Between Terminals	
	1500VAC Between Terminals and Housing	
Other Characteristics		
Item		Standard
Mechanical Life		500,000cycles
Operating Temperature		-40℃ to 85℃
Protection class		IP67



DIMENSION CLASSIFICATION ■ : CRITICAL ☒ : MAJOR		台灣碩方精密電子科技有限公司 TAIWAN SOFNG PRECISION ELECTRONIC CO., LTD			
		TITLE	TC-BF01B 立插式防水型 长寿命微动开关	開關, 連接器 SOFNG	
TOLERANCE TABLE		PART NO.	TC-BF01B	SERIES	SD106
.X	± 0.40	APPROVED	Peck	DWG NO.	SOF-G006
.XX	± 0.25	CHECKED	Paul	SCALE 1:1	UNIT mm SIZE A4
.XXX	± 0.10	DRAWIN	David	REV	AO SHEET NO. 1/1
ANGLE	± 2°				