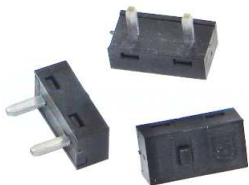


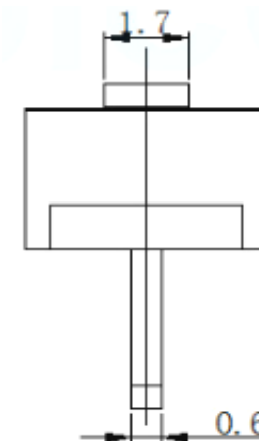
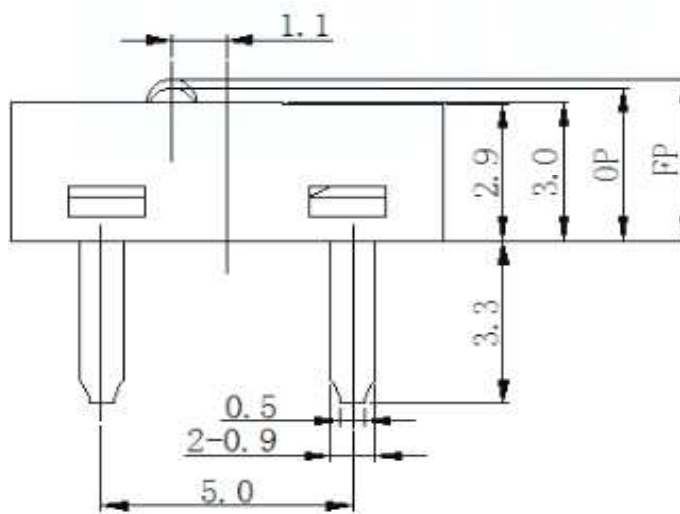
# EDCON-COMPONENTS



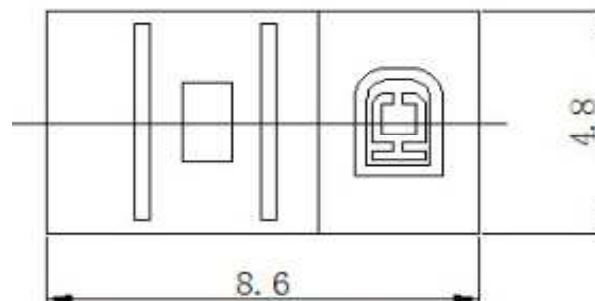
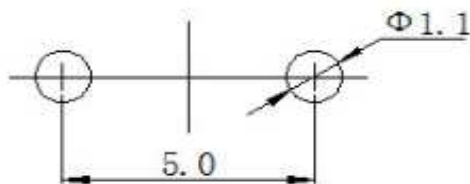
## SPECIFICATION:

Rated Voltage:	DC48V / AC125V
Rated Current:	0,1A / 0,1A
Contact Resistance:	≤ 300mΩ
Operating Force:	70gr +/- 20gf
Resilience:	RF
Free Position:(FP)	3,5 ± 0,3mm
Action Position:(OP)	3,3 ± 0,3mm
Return Position (RP)	
Stroke:	PT
Sensitivity:	BT ≤5ms
Mechanical:	
Mechanical Life:	3.000.000 cycles,
Electrical Life:	3.000.000 cycles,
Applicable Temperature:	-.25°C + 80°C
Insulation Resistance:	≥100MΩ DC250V
	Applicable Humidity <85% RH
Withstanding Voltage:	AC 250V 1 minute

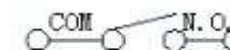
## Drawing / Dimension (mm)



## PCB-Layout



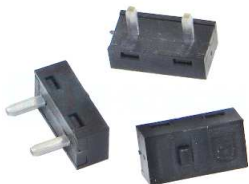
## CIRCUIT DIAGRAM



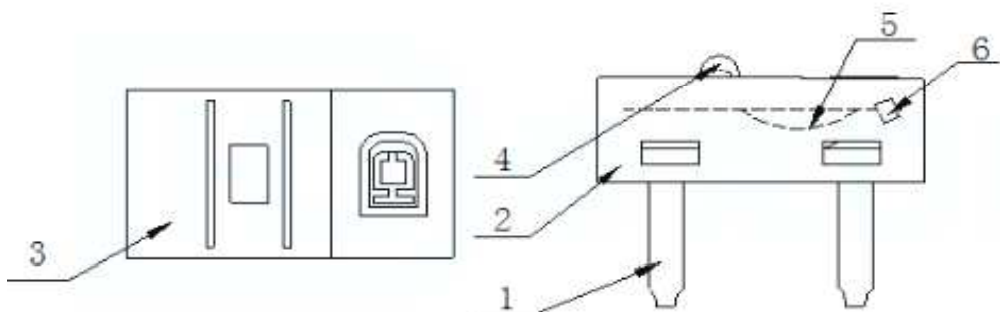
Tolerances unless otherwise specified (mm)				
x	x.x	x.xx	x.xxx	Angle
±	±	±	±	±3°
DRW:	Jason	CHKD	Wilson	MATL:
APPD:	Schumi			FINISH
				Wilson
				TOLERANCE
				Mason
				DATE
				14.11.2021
				Sheet No.
				1 from 5

<b>Mikro SWITCH</b>	
<b>10,9x4,8mm</b>	
Part No.:	<b>Q19061</b>
Customer:	

# EDCON-COMPONENTS



## Structure Chart



- |     |                |
|-----|----------------|
| NO. | 品名             |
| 1   | Terminal端子     |
| 2   | Base底座         |
| 3   | Case上盖         |
| 4   | Button按钮       |
| 5   | Spring Plate弹片 |
| 6   | Contact接点      |

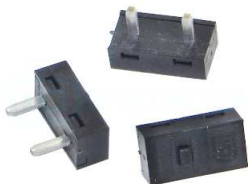
**Mikro SWITCH  
10,9x4,8mm**

Part No.: **Q19061**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	14.11.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 5

Customer:

# EDCON-COMPONENTS



## Ordering Informations

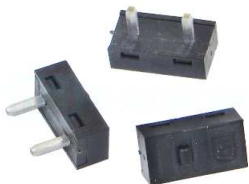
Serie	Switch Type	Lever Style Code (Ax)	Operating force (Bx)	Special function	Special function	ROHS	Packing
<b>Q19061</b>	<b>1</b>	<b>A0</b>	<b>Bx</b>	<b>C0</b>	<b>D0</b>	<b>R</b>	<b>BU</b>

1= 0,1A/ DC48 / AC125V		<b>B0= 70gr</b>	<b>C0= No function</b>	<b>D0= No function</b>	<b>R= ROHS conform</b>	<b>BU= Bulk Ware</b>
		<b>B1= 30gr</b>			<b>N= Non ROHS</b>	<b>TY= Tray Packing</b>
						<b>IV= Individual Packing</b>

Order Code	Operating Force (gf)	
	OF	
<b>B0</b>	70	±20gf
<b>B1</b>	30	±15gf

<b>Mikro SWITCH 10,9x4,8mm</b>	
Part No.:	<b>Q19061</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	14.11.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 5



Soldering Profile for Lead Free Soldering

Soldering Profile for Reflow Soldering

Classification Reflow Profile (JEDEC J-STD-020C)



<b>Mikro SWITCH</b>	
<b>10,9x4,8mm</b>	
Part No.:	<b>Q19061</b>
Customer:	

DRW:	Jason	CHKD:	Wilson	MATL:	Wilson	TOLERANCE:	Mason	DATE:	14.11.2021
APPD:	Schumi			FINISH:	Jamy		Sheet No.		5 from 5