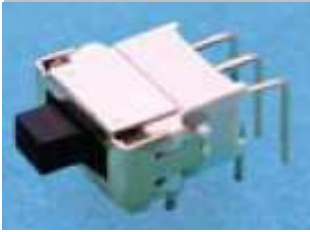


# EDCON-COMPONENTS

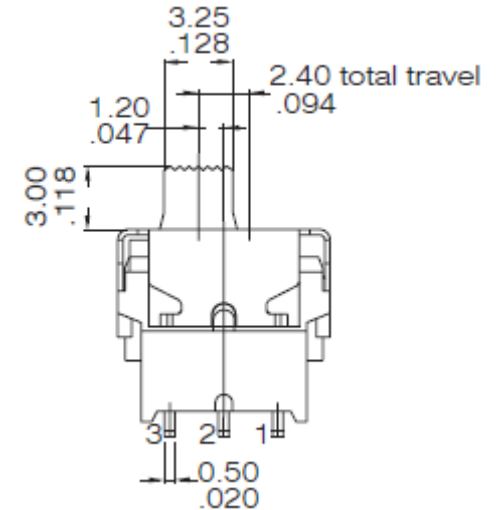
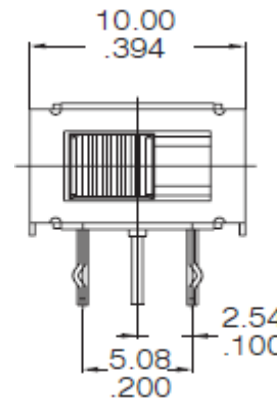


## SPECIFICATION:

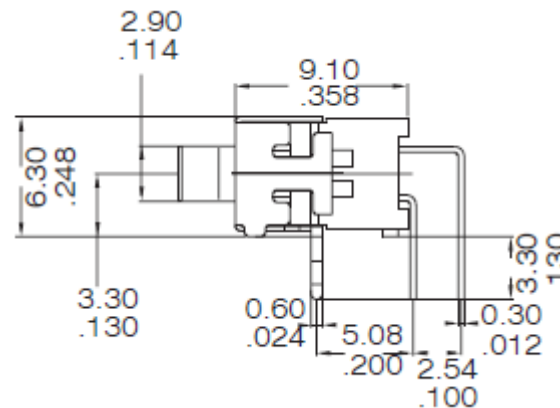
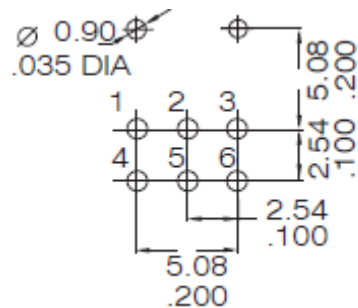
Contact Rating: 0,4VA max. @ 28VDC or AC  
 Electrical Life: 10000 make and break cycles at full load  
 Contact Resistance: 100mΩ max. initial @ 2-4 VDC, 100mA  
 Insulation Resistance: 100M Ω min.  
 Dielectric Strength: 500V RMS @ sea level  
 Operating Temperature: -30°C ~ +85°C

Materials  
 Case: nylon 46  
 Actuator: nylon 66  
 Terminal: copp alloy, gold plated  
 Switch Support: copp alloy, tin plated  
 Slide Button: POM  
 Contact: Phosphor Bronze, Silver plated

## Drawing



## P.C.B Layout



**Sealed Subminiatur Single  
Pol Slide Switch**

Part No.: **Q52A6009**

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 19.05.2014 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 1 from 2 |            |

[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)



## Ordering Informations

| Serie | Switch<br>function | Contact<br>Material | special<br>function | special<br>function | ROHS | Packing |  |  |  |  |
|-------|--------------------|---------------------|---------------------|---------------------|------|---------|--|--|--|--|
|-------|--------------------|---------------------|---------------------|---------------------|------|---------|--|--|--|--|

|                 |   |          |          |          |          |          |           |  |  |  |
|-----------------|---|----------|----------|----------|----------|----------|-----------|--|--|--|
| <b>Q52A6009</b> | - | <b>A</b> | <b>T</b> | <b>X</b> | <b>X</b> | <b>R</b> | <b>BU</b> |  |  |  |
|-----------------|---|----------|----------|----------|----------|----------|-----------|--|--|--|

|                           |                                 |                       |                       |                           |                            |  |  |
|---------------------------|---------------------------------|-----------------------|-----------------------|---------------------------|----------------------------|--|--|
| <b>A=</b> ON- NONE-<br>ON | <b>T=</b> Gold / tin-<br>plated | <b>X=</b> No function | <b>X=</b> No function | <b>N=</b> non ROHS        | <b>BU=</b> Bulk Ware       |  |  |
| <b>B=</b> ON- OFF-ON      | <b>A=</b> Gold-plated           |                       |                       | <b>R=</b> ROHS<br>conform | <b>TY=</b> Tray<br>Packing |  |  |
|                           |                                 |                       |                       |                           |                            |  |  |
|                           |                                 |                       |                       |                           |                            |  |  |
|                           |                                 |                       |                       |                           |                            |  |  |
|                           |                                 |                       |                       |                           |                            |  |  |
|                           |                                 |                       |                       |                           |                            |  |  |
|                           |                                 |                       |                       |                           |                            |  |  |
|                           |                                 |                       |                       |                           |                            |  |  |
|                           |                                 |                       |                       |                           |                            |  |  |
|                           |                                 |                       |                       |                           |                            |  |  |

**Sealed Subminiatur Single  
Pol Slide Switch**

Part No.: **Q52A6009**

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 19.05.2014 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 2 from 2 |            |