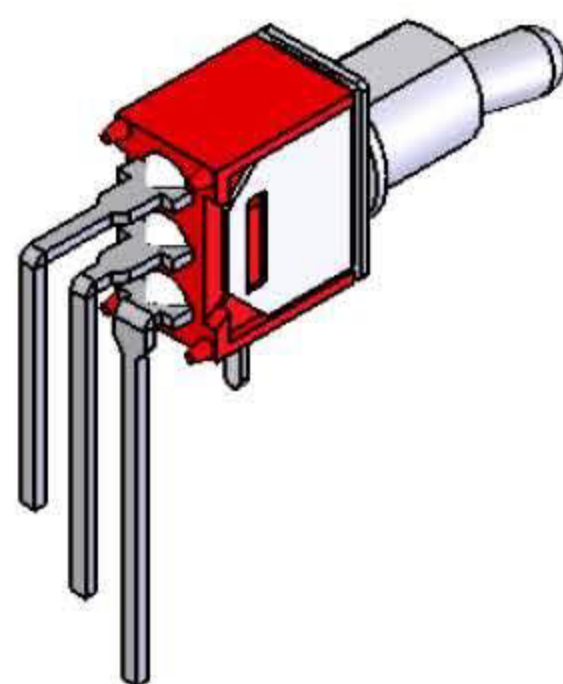
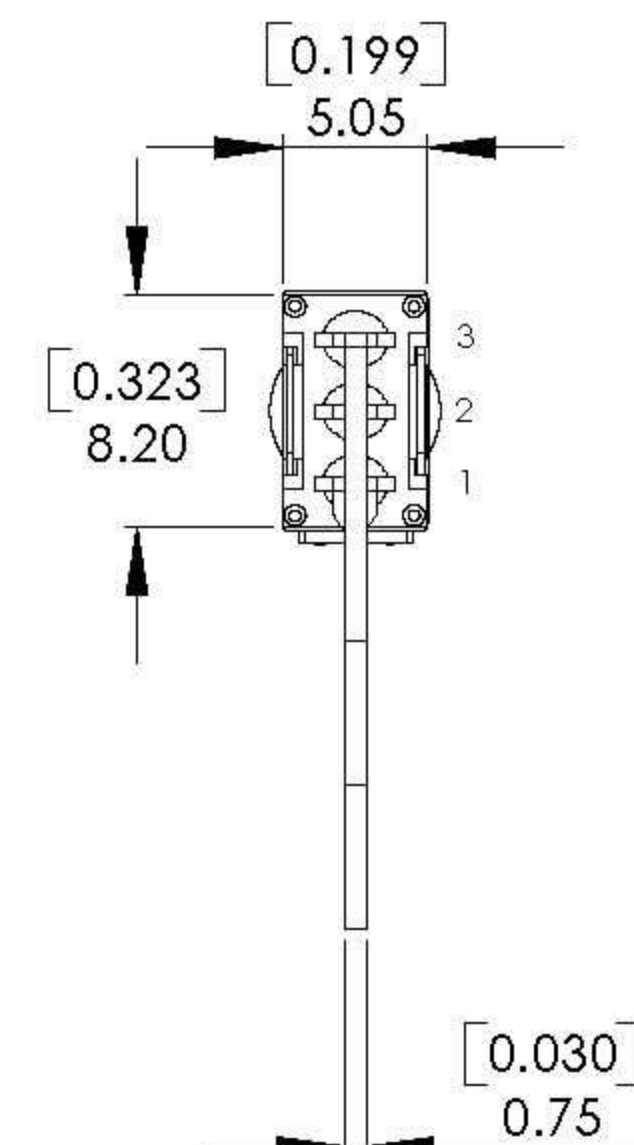
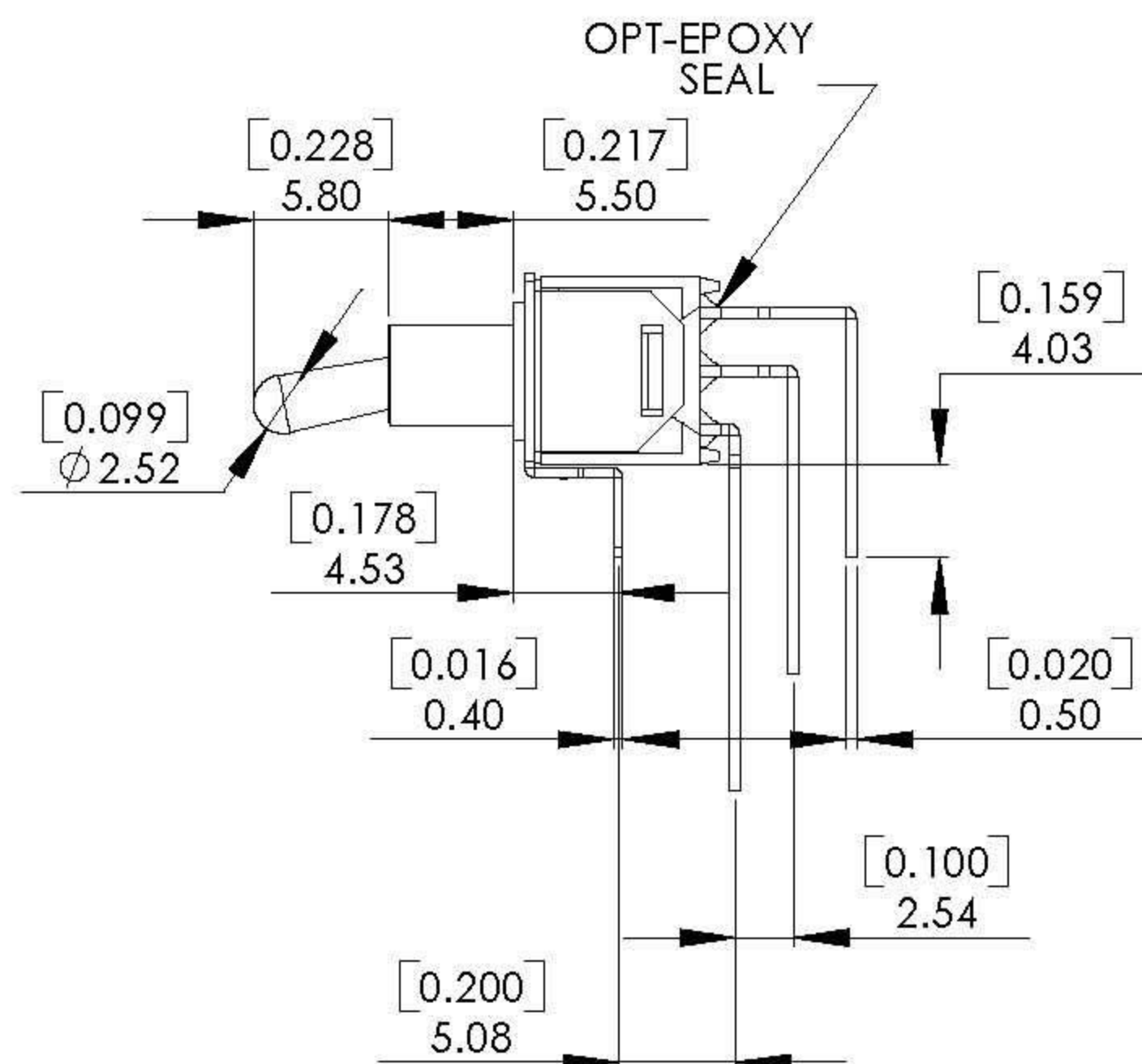
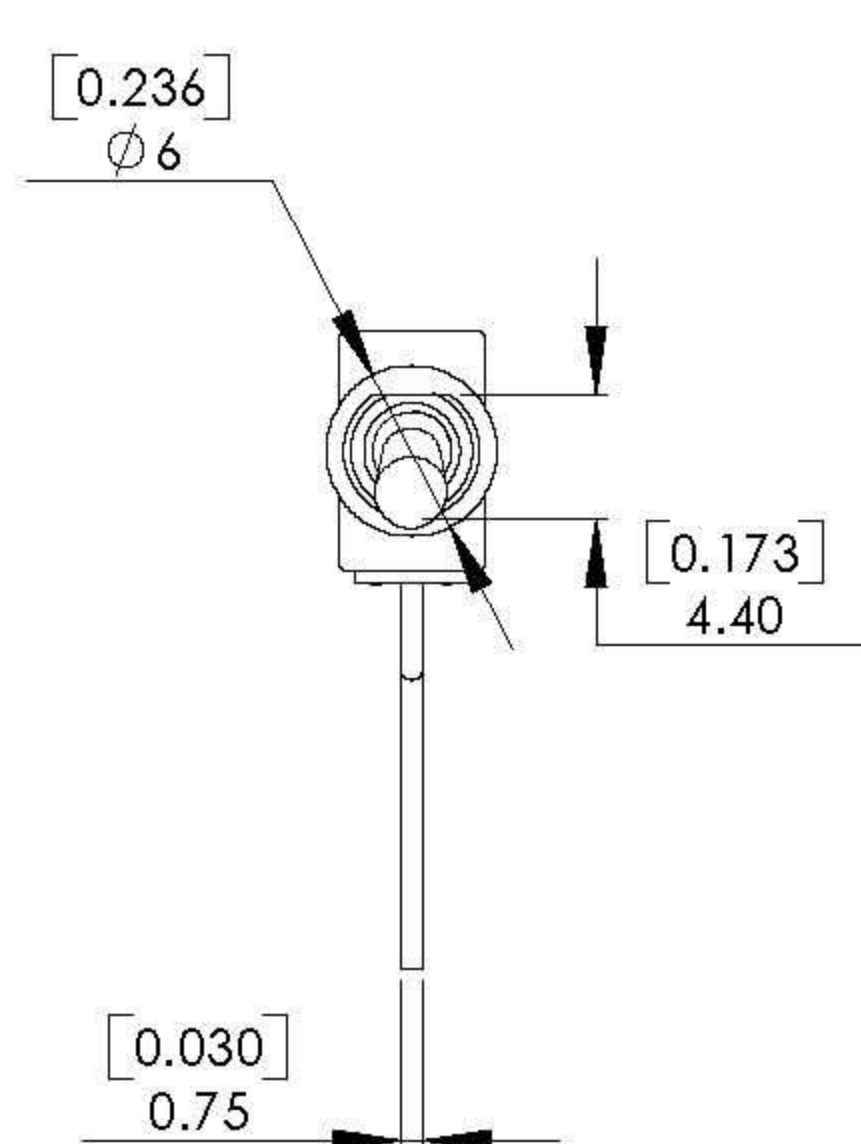
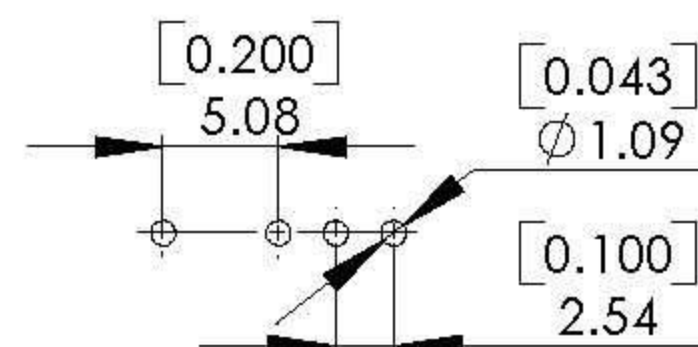
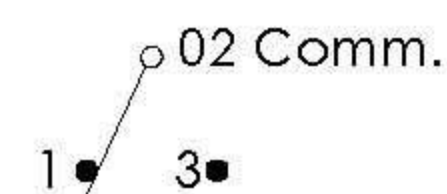




#### P.C. MOUNTING



#### Schematic



| Model No.  | Switching Position |      |      |
|------------|--------------------|------|------|
| SDS-81     | ON                 | NONE | ON   |
| SDS-82     | ON                 | NONE | (ON) |
| SDS-83     | ON                 | OFF  | ON   |
| Term Comm. | 2-3                | OPEN | 2-1  |

#### SPECIFICATIONS:

CONTACT RATING : 5 AMPS @ 120 V AC or 28 V DC.  
 2 AMPS @ 250 V AC or 0.4 AMPS @ 20 V AC or DC.  
 ELECTRICAL LIFE : 50,000 make-and-break cycles at full load.  
 CONTACT RESISTANCE : 10 mΩ max. initial @ 2-4 V DC.  
 100 mA, for both silver and gold plated contacts.  
 INSULATION RESISTANCE : 1,000 MΩ min.  
 DIELECTRIC STRENGTH : 1,000 V RMS @ sea level.  
 OPERATING TEMPERATURE : -30 °C to 130 °C

#### MATERIALS:

CASE : Diallyl phthalate (DAP)(UL-94V-0).  
 ACTUATOR : Brass, chrome plated.  
 BUSHING : Brass, nickel plated.  
 HOUSING : Stainless steel.  
 TERMINAL/CONTACT : Brass, with silver or gold plated.  
 or gold over silver.  
 SWITCH SUPPORT : Brass, tin plated.

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 SWEETA PRODUCTS CORPORATION

TOLERANCE

XX. ± 0.5

X. ± 0.2

|            |              |          |  |            |
|------------|--------------|----------|--|------------|
| ITEM NO    | SDS-8( )T2B2 | DATA     |  | X ± 0.2    |
| CHECKED BY |              | DRAWN BY |  | .XX ± 0.05 |