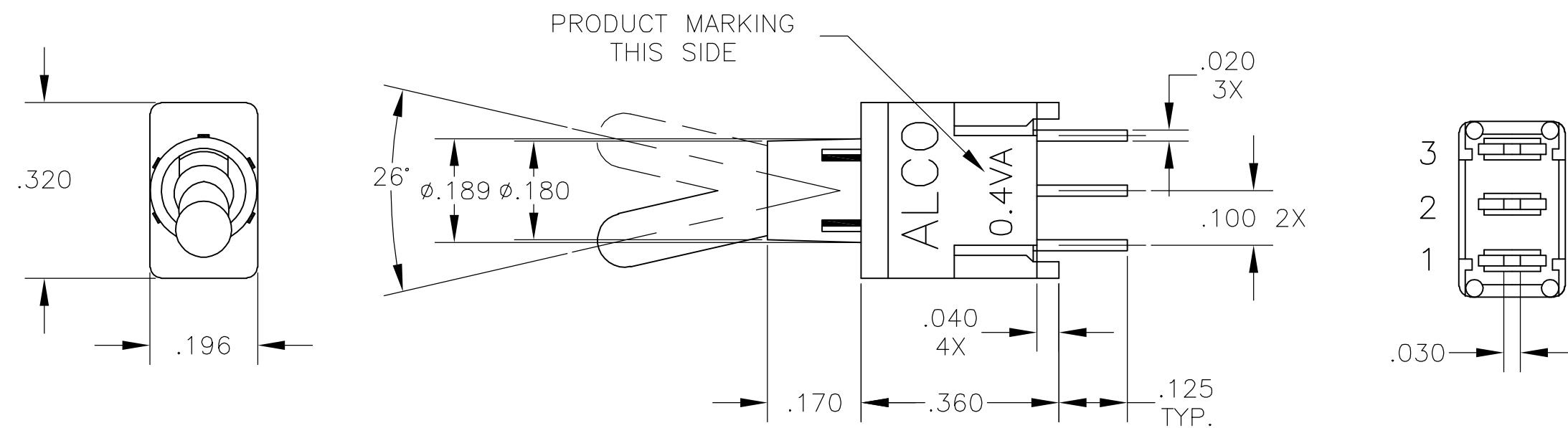
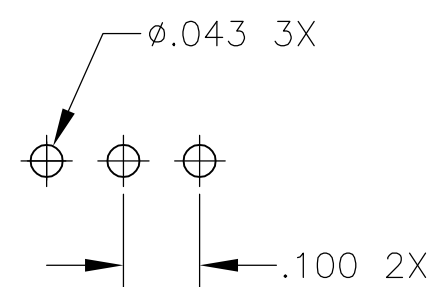




PC MOUNT



PC HOLE PATTERN  
TOLERANCES FOR ALL PCB LAYOUT  
DIMENSIONS TO BE  $\pm .002$

SPECIFICATIONS:

**MATERIALS:**

|                    |                                                                           |
|--------------------|---------------------------------------------------------------------------|
| CASE & BUSHING :   | LCP                                                                       |
| BRACKET :          | STEEL, TIN OVER COPPER PLATED                                             |
| O-RING :           | NITRILE                                                                   |
| LEVER :            | BRASS, NICKEL PLATED                                                      |
| SPRING :           | MUSIC WIRE                                                                |
| RETAINING PLATE :  | STEEL, NICKEL PLATED                                                      |
| PLUNGER :          | STAINLESS STEEL                                                           |
| INSULATOR :        | PTFE                                                                      |
| MOVEABLE CONTACT : | BRASS OR COPPER ALLOY, GOLD OVER NICKEL PLATED                            |
| TERMINALS :        | BRASS, TIN OVER NICKEL IN SOLDER AREA AND<br>GOLD OVER Ni IN CONTACT AREA |

ELECTRICAL:

|                             |                               |
|-----------------------------|-------------------------------|
| CONTACT RATING :            | 0.4 VA @ 20 VDC OR PEAK AC    |
| INITIAL CONTACT RESISTANCE: | 20 MILLIOHMS MAX.             |
| INSULATION RESISTANCE :     | 1,000 MEGOHMS AT 500 VDC MIN. |
| DIELECTRIC STRENGTH :       | 1,000 VOLTS RMS AT SEA LEVEL  |
| LIFE EXPECTANCY :           | 2 POSITION: 80,000 CYCLES     |
|                             | 3 POSITION: 60,000 CYCLES     |
|                             | MOMENTARY: 30,000 CYCLES      |

ENVIRONMENTAL:

OPERATING TEMPERATURE : -22°F TO +185°F (-30°C TO +85°C)  
STORAGE TEMPERATURE : -67°F TO +185°F (-55°C TO +85°C)

NOTES:

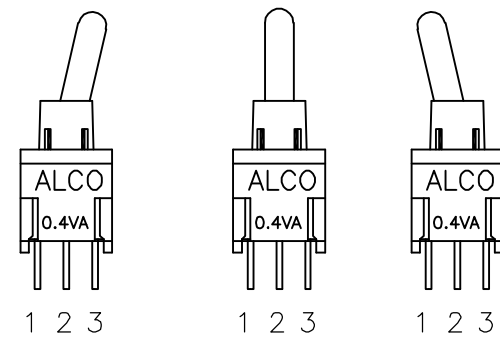
1. ALL MATERIAIS & FINISHES COMPLY WITH EU  
DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

## PART NUMBERING SEQUENCE

| MODEL | NO. OF<br>POLES | CONTACT<br>RATINGS | FUNCTION                                                                                                                                              | CONTACT<br>PLATINGS | TERMINATIONS                                                                                                                             | ACTUATOR                                                                          | BUSHING<br>(PLAIN) | TAPE &<br>REEL PKGNG. | ROHS |
|-------|-----------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------|-----------------------|------|
| TST   | 1               | 1                  | <div> <div></div> <div>D ON NONE ON</div> <div>E ON OFF ON</div> <div>F ON NONE (ON)</div> <div>G (ON) OFF (ON)</div> <div>H ON OFF (ON)</div> </div> | G                   | <div> <div></div> <div>PC PC</div> <div>PCV P.C. WITH BRACKET</div> <div>RA RIGHT ANGLE</div> <div>VRA VERTICAL RIGHT ANGLE</div> </div> | <div> <div></div> <div>1 .206"</div> <div>2 .250"</div> <div>4 .400"</div> </div> | D                  | TR                    | 04   |

## FUNCTION CHART

THE FOLLOWING FUNCTIONS  
AVAILABLE IN SINGLE POLE



|                      |                                                                |          |             |            |          |            |
|----------------------|----------------------------------------------------------------|----------|-------------|------------|----------|------------|
| NONE                 | INDICATES NO MECHANICAL POSITION.                              | <b>D</b> | 2 POSITIONS | ON         | NONE     | ON         |
|                      |                                                                | <b>E</b> | 3 POSITIONS | ON         | OFF      | ON         |
| OFF                  | INDICATES A MECHANICAL POSITION WITH NO ELECTRICAL CONNECTION. | <b>F</b> | 2 POSITIONS | ON         | NONE     | (ON)       |
|                      |                                                                | <b>G</b> | 3 POSITIONS | (ON)       | OFF      | (ON)       |
| (ON)                 | INDICATES MOMENTARY ACTION.                                    | <b>H</b> | 3 POSITIONS | ON         | OFF      | (ON)       |
| TERMINALS CONNECTED: |                                                                |          |             | <b>1-2</b> | <b>-</b> | <b>2-3</b> |

TERMINALS CONNECTED:

$$\boxed{1-2} \quad \boxed{-} \quad \boxed{2-3}$$

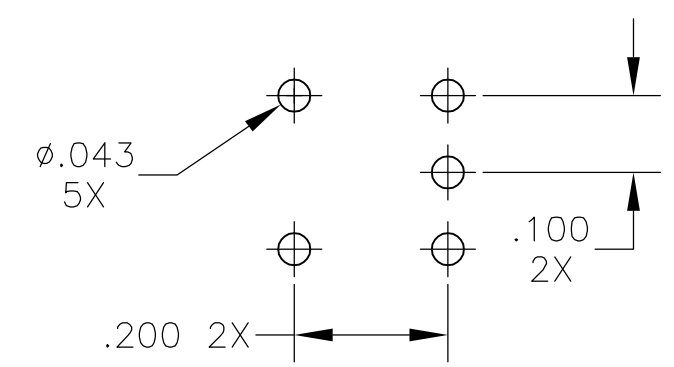
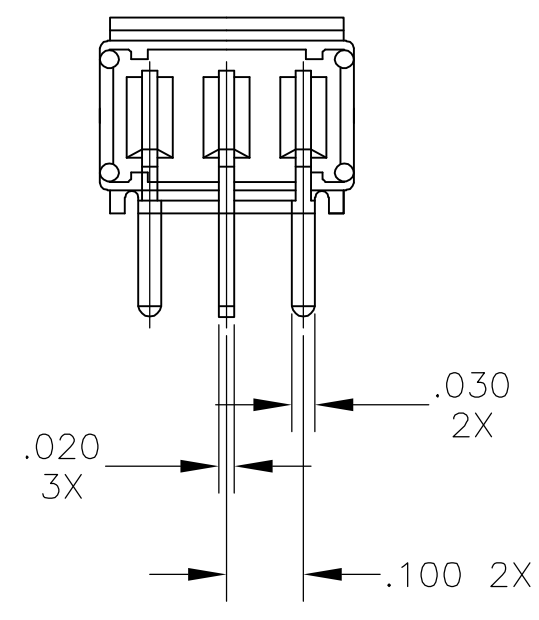
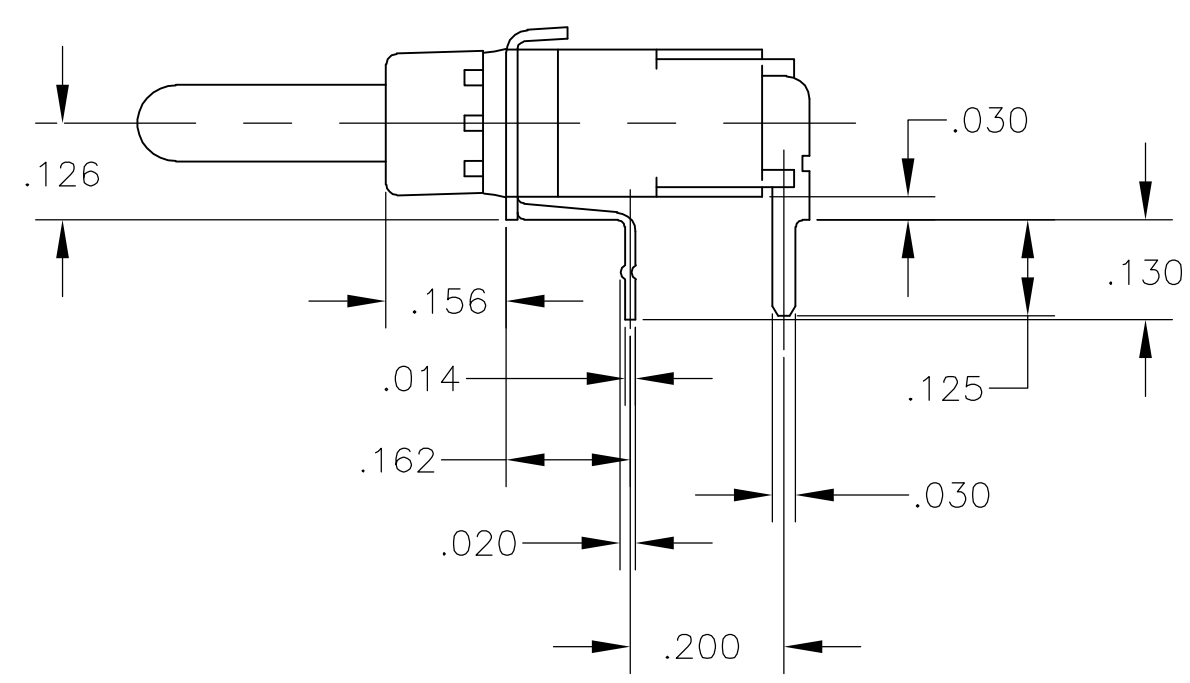
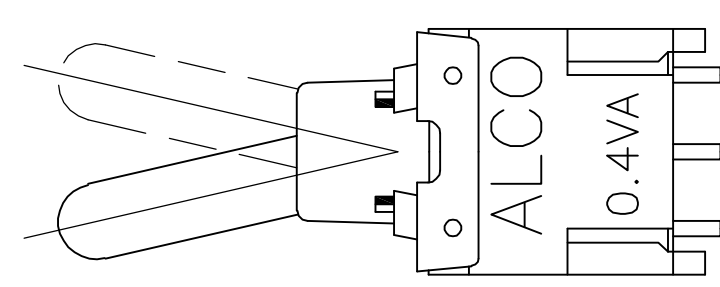
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|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------|------------------------------------------------------------------------------------------------------------------------|-----|-------|-----------|------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                                                                  | DWN<br>C.M.M.         | 7-11-90  | <div><div>tyco</div><div>Electronics</div></div> <div>Tyco Electronics Corporation<br/>Harrisburg, Pa 17105-3608</div> |     |       |           |            |               |
|                                                                                       |                                                                                                                                  | CHK<br>B.J.A.         | 12-20-90 |                                                                                                                        |     |       |           |            |               |
| DIMENSIONS:<br>INCHES                                                                 | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br><br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± .010<br>4 PLC ± -<br>ANGLES ± 3' | APVD<br>B.J.A.        | 12-20-90 | NAME<br><br>SEALED TOGGLE SWITCH,<br>SINGLE POLE, TST SERIES<br><br>-                                                  |     |       |           |            |               |
|                                                                                       |                                                                                                                                  | PRODUCT SPEC<br>-     |          |                                                                                                                        |     |       |           |            |               |
|  |                                                                                                                                  | APPLICATION SPEC<br>- |          |                                                                                                                        |     | SIZE  | CAGE CODE | DRAWING NO | RESTRICTED TO |
|                                                                                       |                                                                                                                                  | WEIGHT<br>-           |          |                                                                                                                        |     | A2    | 00779     | C-1825455  | -             |
| MATERIAL<br>-                                                                         | FINISH<br>-                                                                                                                      | CUSTOMER DRAWING      |          | SCALE                                                                                                                  | 4:1 | SHEET | 1 of 3    | REV        | A             |

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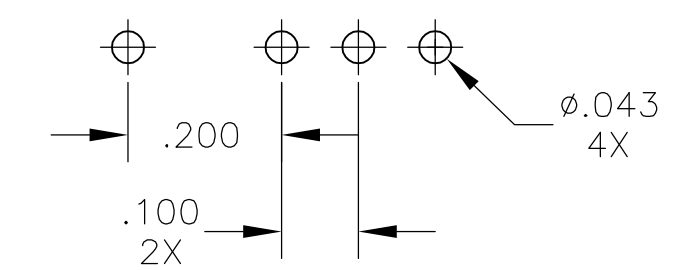
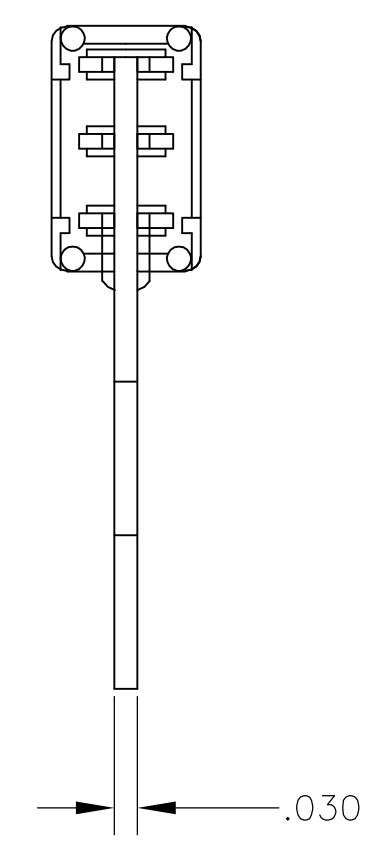
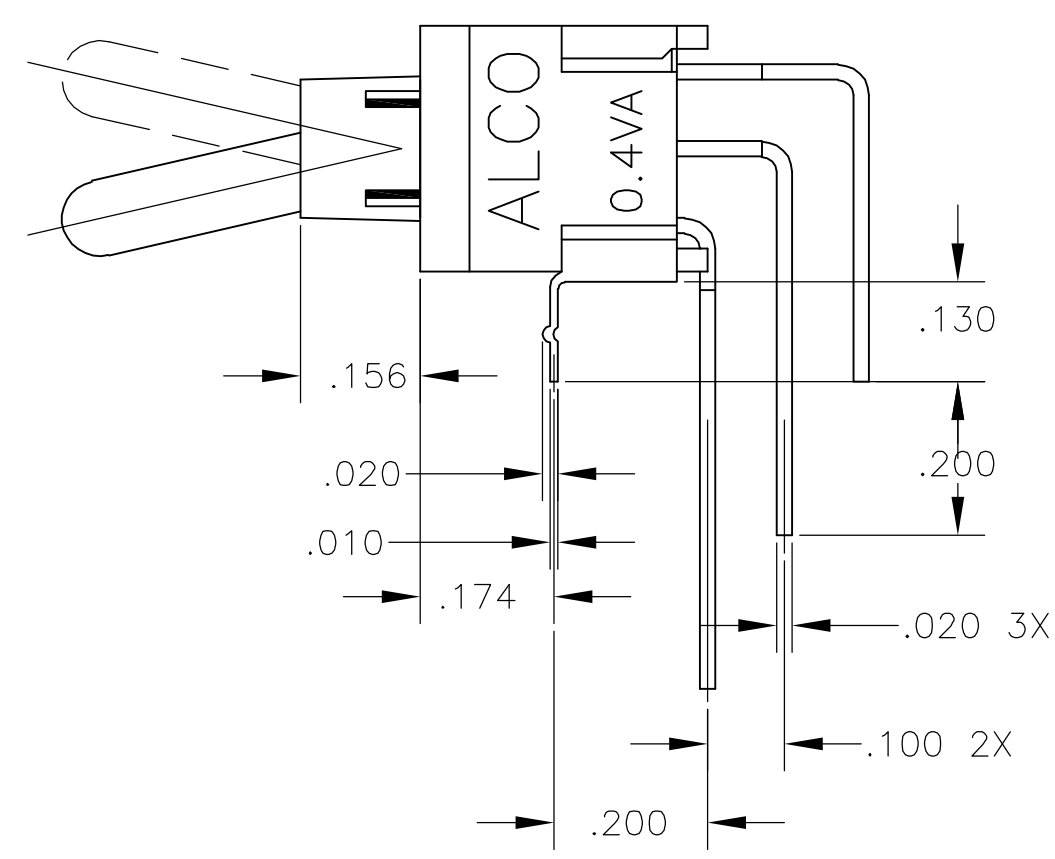
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| LOC | DIST | REVISIONS |     |             |      |     |
|-----|------|-----------|-----|-------------|------|-----|
| AD  | 00   | P         | LTR | DESCRIPTION | DATE | DWN |
|     |      |           |     | SEE SHEET 1 | -    | -   |



TOLERANCES FOR ALL PCB LAYOUT  
DIMENSIONS TO BE  $\pm.002$

RIGHT ANGLE



TOLERANCES FOR ALL PCB LAYOUT  
DIMENSIONS TO BE  $\pm.002$

VERTICAL  
RIGHT ANGLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .010

4 PLC ± -

ANGLES ± 3°

FINISH

-

DWN 7-11-90  
C.M.M.

CHK 12-20-90  
B.J.A.

APVD 12-20-90  
B.J.A.

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation  
Harrisburg, Pa 17105-3608

NAME

SEALED TOGGLE SWITCH,  
SINGLE POLE, TST SERIES

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2 00779

C=1825455

-

SCALE 4:1

SHEET 2 OF 3

REV A

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| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| AD  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | —   | SEE SHEET 1 | —    | —   | —    |

D

C

B

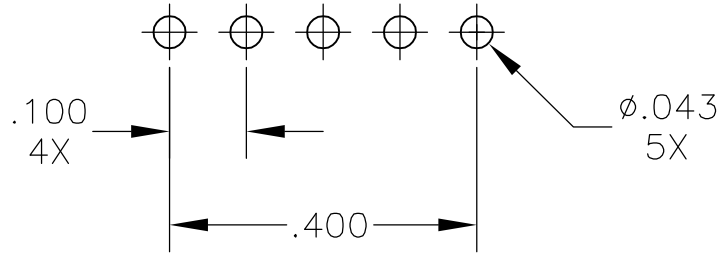
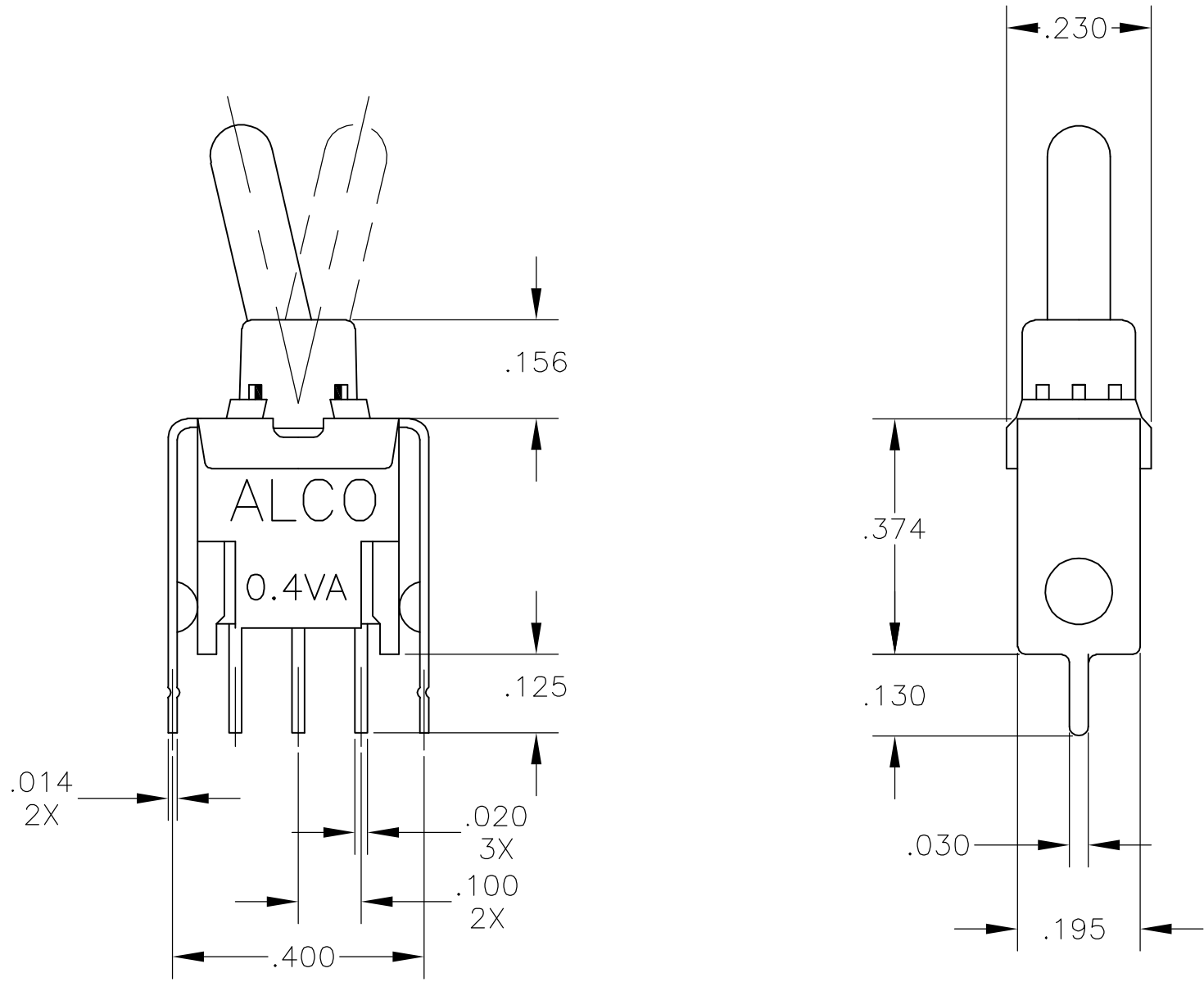
A

D

C

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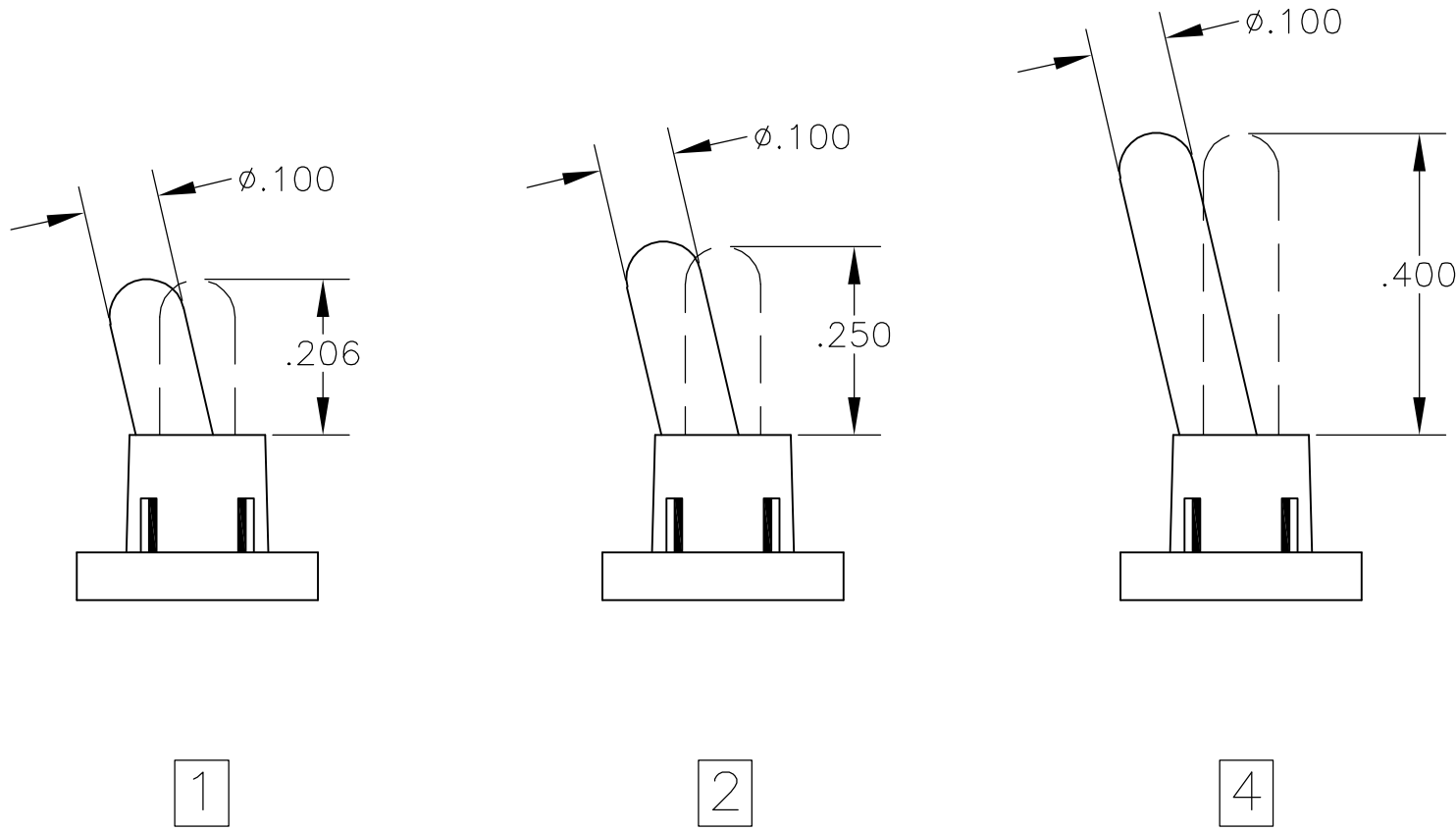
A



TOLERANCES FOR ALL PCB LAYOUT  
DIMENSIONS TO BE ±.002

PCV PC WITH VERTICAL  
SUPPORT BRACKET

ACTUATORS



1825455

|                                                                                       |  |                                           |        |                  |                                   |          |      |           |                                                           |       |  |               |  |       |  |        |  |     |  |   |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------|--------|------------------|-----------------------------------|----------|------|-----------|-----------------------------------------------------------|-------|--|---------------|--|-------|--|--------|--|-----|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN                                       | C.M.M. | 7-11-90          | <b>tyco</b><br><b>Electronics</b> |          |      |           | Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |       |  |               |  |       |  |        |  |     |  |   |  |
|                                                                                       |  | CHK                                       | B.J.A. | 12-20-90         |                                   |          |      |           |                                                           |       |  |               |  |       |  |        |  |     |  |   |  |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |        | APVD             | B.J.A.                            | 12-20-90 | NAME |           | SEALED TOGGLE SWITCH,<br>SINGLE POLE, TST SERIES          |       |  |               |  |       |  |        |  |     |  |   |  |
|  |  |                                           |        | PRODUCT SPEC     |                                   |          |      |           |                                                           |       |  |               |  |       |  |        |  |     |  |   |  |
|                                                                                       |  |                                           |        | APPLICATION SPEC |                                   |          |      |           |                                                           |       |  |               |  |       |  |        |  |     |  |   |  |
|                                                                                       |  |                                           |        |                  |                                   | SIZE     |      | CAGE CODE | DRAWING NO                                                |       |  | RESTRICTED TO |  |       |  |        |  |     |  |   |  |
|                                                                                       |  |                                           |        |                  |                                   | A2       |      | 00779     | C=1825455                                                 |       |  | —             |  |       |  |        |  |     |  |   |  |
| MATERIAL                                                                              |  | FINISH                                    |        | WEIGHT           |                                   | —        |      |           |                                                           |       |  |               |  |       |  |        |  |     |  |   |  |
| —                                                                                     |  | —                                         |        |                  |                                   |          |      |           |                                                           |       |  |               |  |       |  |        |  |     |  |   |  |
|                                                                                       |  |                                           |        | CUSTOMER DRAWING |                                   |          |      |           |                                                           | SCALE |  | 4:1           |  | SHEET |  | 3 OF 3 |  | REV |  | A |  |

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
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- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
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