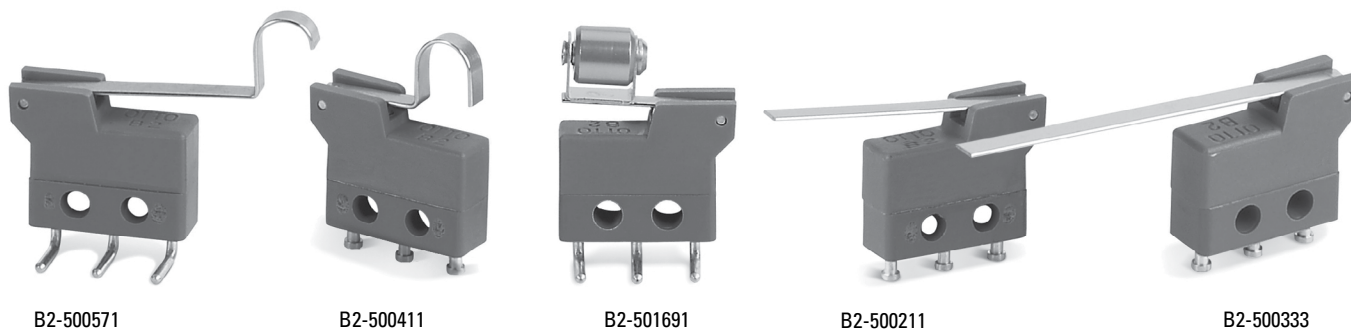


SINGLE BREAK, SNAP-ACTION, COMMERCIAL & MILITARY GRADES, SUBMINIATURE, TWO WIDTHS, INTEGRAL LEVERS



Shown are examples of available lever styles.

## B2-5 Integral Lever Basic Switches

B2-5 series basic switches feature integral actuating levers. The lever is built-in so that the switch and actuator are one assembly.

Making the lever actuator an integral part of the basic switch case makes sense and saves money, too. Better precision, no auxiliary parts for you to assemble, and more variety add up to a cost saving proposition.

| Lever Style               | Catalog Number | STANDARD OPERATIONAL CHARACTERISTICS |                               |                           |                            |                                 |                             |
|---------------------------|----------------|--------------------------------------|-------------------------------|---------------------------|----------------------------|---------------------------------|-----------------------------|
|                           |                | Operating Force<br>(max ounces)      | Release Force<br>(min ounces) | Pretravel<br>(max inches) | Overtravel<br>(min inches) | Move't Differ'l<br>(max inches) | Operating Point<br>(inches) |
| Short Lever               | B2-500111      | 1.76                                 | 0.32                          | 0.065                     | 0.014                      | 0.020                           | 0.330 +/- 0.045             |
| Medium Lever              | B2-500211      | 1.10                                 | 0.18                          | 0.115                     | 0.025                      | 0.035                           | 0.330 +/- 0.045             |
| Long Lever                | B2-500311      | 0.71                                 | 0.11                          | 0.185                     | 0.046                      | 0.060                           | 0.330 +/- 0.045             |
| Short Formed "U" Lever    | B2-500411      | 2.10                                 | 0.39                          | 0.050                     | 0.010                      | 0.015                           | 0.553 +/- 0.035             |
| Long Formed "U" Lever     | B2-500511      | 1.10                                 | 0.18                          | 0.105                     | 0.022                      | 0.035                           | 0.572 +/- 0.070             |
| Lever Style with Hole     | B2-500611      | 1.10                                 | 0.18                          | 0.115                     | 0.025                      | 0.035                           | 0.330 +/- 0.045             |
| Short "V" Lever           | B2-501211      | 3.00                                 | 0.57                          | 0.042                     | 0.010                      | 0.010                           | 0.419 +/- 0.030             |
| Roller Sleeve Sideways    | B2-501611      | 2.29                                 | 0.43                          | 0.065                     | 0.008                      | 0.020                           | 0.560 +/- 0.045             |
| Short "L" Lever           | B2-501711      | 3.00                                 | 0.57                          | 0.036                     | 0.008                      | 0.009                           | 0.411 +/- 0.028             |
| Short Flat "V" Lever      | B2-501811      | 2.20                                 | 0.40                          | 0.049                     | 0.010                      | 0.015                           | 0.421 +/- 0.037             |
| Roller Lever in Line      | B2-501911      | 2.29                                 | 0.43                          | 0.070                     | 0.008                      | 0.020                           | 0.559 +/- 0.050             |
| Long Roller Lever in Line | B2-502011      | 1.00                                 | 0.17                          | 0.125                     | 0.020                      | 0.040                           | 0.552 +/- 0.100             |

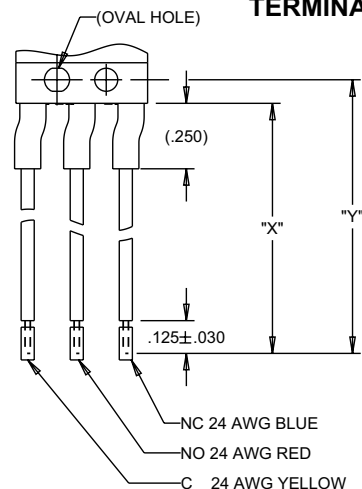
## B2-5 PART NUMBER CODE

| B2-5                           | XX                            | X                             | X |
|--------------------------------|-------------------------------|-------------------------------|---|
| Lever Style                    | Terminal Style or Wire Length | Contact Material              |   |
| 001. Short Straight            | 1. Single Solder Turret       | 1. Silver/Gold - High Current |   |
| 002. Medium Straight           | 2. Double Solder Turret       | 3. Silver/Gold - Low Current  |   |
| 003. Long Straight             | 3. Quick Connect*             |                               |   |
| 004. Short Formed "U"          | 4. PC Pin 0.150" lg.          |                               |   |
| 005. Long Formed "U"           | 5. PC Pin 0.270" lg.          |                               |   |
| 006. With Hole                 | 6. PC Pin 0.090" lg.          |                               |   |
| 012. Short "V"                 | 7. Right Angle PC Pin         |                               |   |
| 016. Roller Sleeve Sideways    |                               |                               |   |
| 017. Short "L"                 |                               |                               |   |
| 018. Short Flat "V"            |                               |                               |   |
| 019. Roller Lever in Line      |                               |                               |   |
| 020. Long Roller Lever in Line |                               |                               |   |

\* Mates with AMP .058" receptacles

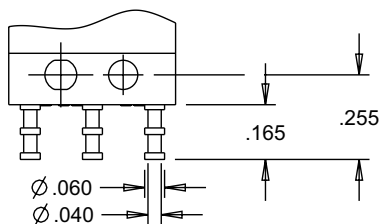
\*\* Opposite of 7

## TERMINAL STYLES AND WIRE LENGTHS



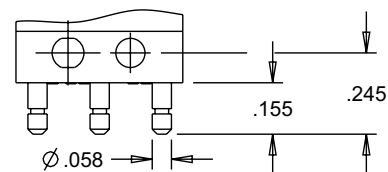
### WIRE LENGTH FOR A, B, C, D & E

| WIRE LENGTH<br>CODE | DIM. "X"  | DIM. "Y"  |
|---------------------|-----------|-----------|
| A                   | 06.00±.38 | 06.09±.38 |
| B                   | 12.00±.50 | 12.09±.50 |
| C                   | 18.00±.50 | 18.09±.50 |
| D                   | 24.00±.50 | 24.09±.50 |
| E                   | 30.00±.75 | 30.09±.75 |

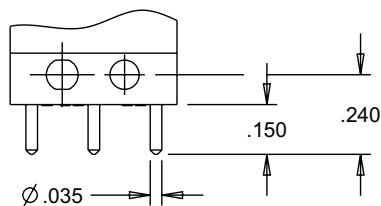


### TERMINAL STYLE 1 SINGLE SOLDER TURRET

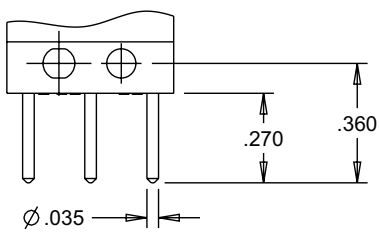
**TERMINAL STYLE 2  
DOUBLE SOLDER TURRET**



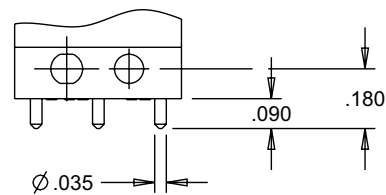
**TERMINAL STYLE 3  
QUICK CONNECT  
MATES WITH AMP .058 INCH RECEPTACLES**



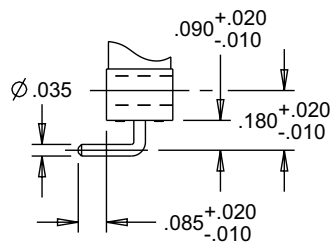
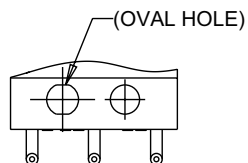
TERMINAL STYLE 4  
PRINTED CIRCUIT PIN 0.150" LONG



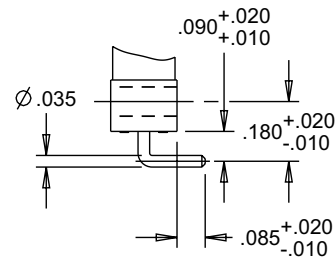
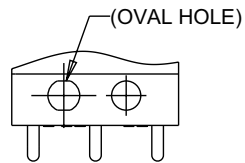
**TERMINAL STYLE 5  
PRINTED CIRCUIT PIN 0.270" LONG**



**TERMINAL STYLE 6  
PRINTED CIRCUIT PIN 0.090" LONG**



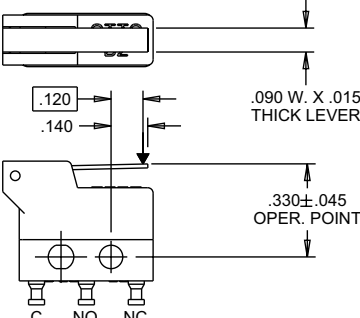
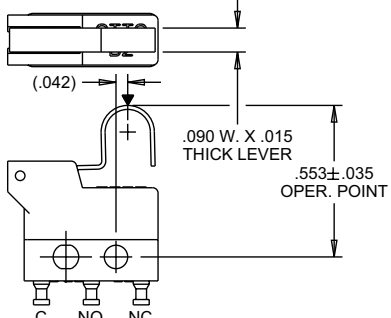
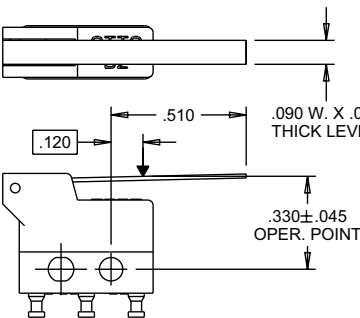
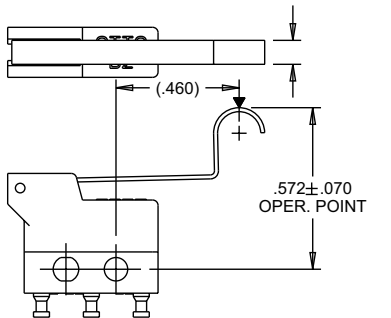
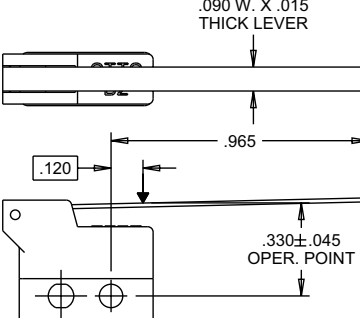
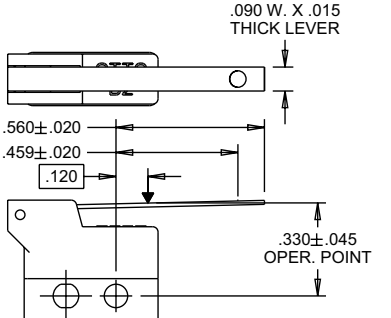
**TERMINAL STYLE 7  
RIGHT ANGLE PRINTED CIRCUIT PIN**



**TERMINAL STYLE 9  
RIGHT ANGLE, OPPOSITE OF 7**

SINGLE BREAK, SNAP-ACTION, COMMERCIAL & MILITARY GRADES, SUBMINIATURE, TWO WIDTHS, INTEGRAL LEVERS

## B2-5 LEVER STYLES

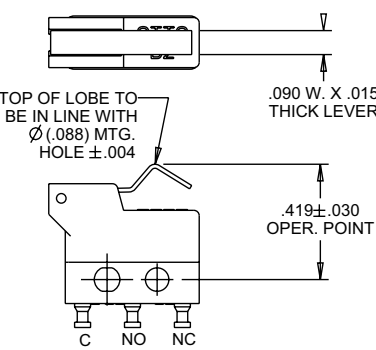
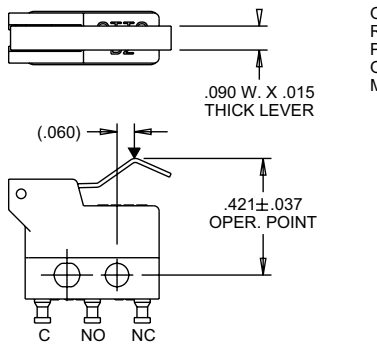
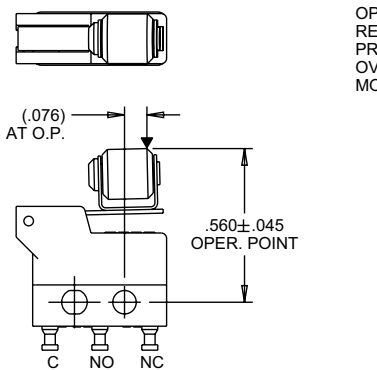
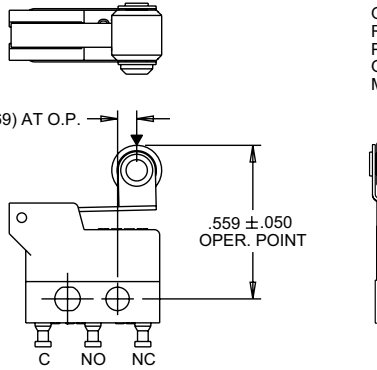
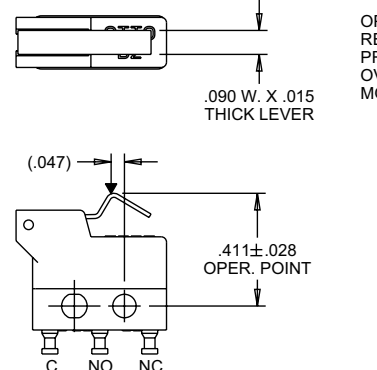
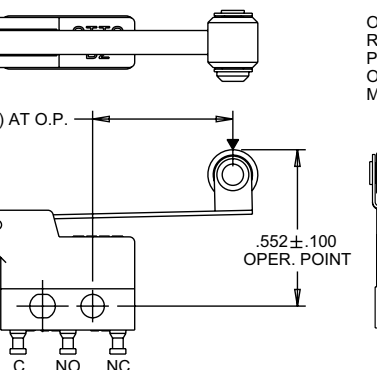
|                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>OPERATE FORCE: 1.76 OZ. MAX.<br/>RELEASE FORCE: .32 OZ. MIN.<br/>PRETRAVEL: .065 MAX.<br/>OVERTRAVEL: .014 MIN.<br/>MOVE'T DIFFER'L: .020 MAX.<br/>OPERATE POINT AT END OF LEVER: (.329)</p> <p>.120<br/>.140<br/>.090 W. X .015 THICK LEVER<br/>.330±.045 OPER. POINT</p> <p><b>LEVER STYLE 001 SHORT LEVER</b></p> <p>C NO NC</p>   |  <p>OPERATE FORCE 2.10 OZ. MAX.<br/>RELEASE FORCE: .39 OZ. MIN.<br/>PRETRAVEL: .050 MAX.<br/>OVERTRAVEL: .010 MIN.<br/>MOVE'T DIFFER'L: .015 MAX.</p> <p>(.042)<br/>.090 W. X .015 THICK LEVER<br/>.553±.035 OPER. POINT</p> <p><b>LEVER STYLE 004 SHORT FORMED "U" LEVER</b></p> <p>C NO NC</p>                                                           |
|  <p>OPERATE FORCE: 1.76 OZ. MAX.<br/>RELEASE FORCE: .32 OZ. MIN.<br/>PRETRAVEL: .065 MAX.<br/>OVERTRAVEL: .014 MIN.<br/>MOVE'T DIFFER'L: .020 MAX.<br/>OPERATE POINT AT END OF LEVER: (.323)</p> <p>.120<br/>.510<br/>.090 W. X .015 THICK LEVER<br/>.330±.045 OPER. POINT</p> <p><b>LEVER STYLE 002 MEDIUM LEVER</b></p> <p>C NO NC</p> |  <p>.090 W. X .015 THICK LEVER<br/>(.460)<br/>.572±.070 OPER. POINT</p> <p>OPERATE FORCE 1.10 OZ. MAX.<br/>RELEASE FORCE: .18 OZ. MIN.<br/>PRETRAVEL: .105 MAX.<br/>OVERTRAVEL: .022 MIN.<br/>MOVE'T DIFFER'L: .035 MAX.</p> <p><b>LEVER STYLE 005 LONG FORMED "U" LEVER</b></p> <p>C NO NC</p>                                                           |
|  <p>.090 W. X .015 THICK LEVER<br/>.965<br/>.120<br/>.330±.045 OPER. POINT</p> <p>OPERATE FORCE: 1.76 OZ. MAX.<br/>RELEASE FORCE: .32 OZ. MIN.<br/>PRETRAVEL: .065 MAX.<br/>OVERTRAVEL: .014 MIN.<br/>MOVE'T DIFFER'L: .020 MAX.<br/>OPERATE POINT AT END OF LEVER: (.315)</p> <p><b>LEVER STYLE 003 LONG LEVER</b></p> <p>C NO NC</p>  |  <p>.090 W. X .015 THICK LEVER<br/>.560±.020<br/>.459±.020<br/>.120<br/>.330±.045 OPER. POINT</p> <p>OPERATE FORCE: 1.76 OZ. MAX.<br/>RELEASE FORCE: .32 OZ. MIN.<br/>PRETRAVEL: .065 MAX.<br/>OVERTRAVEL: .014 MIN.<br/>MOVE'T DIFFER'L: .020 MAX.<br/>OPERATE POINT AT END OF LEVER: (.322)</p> <p><b>LEVER STYLE 006 WITH HOLE</b></p> <p>C NO NC</p> |

# B2 BASICS WITH INTEGRAL LEVERS

**B2-5**  
BASIC  
SWITCHES

SINGLE BREAK, SNAP-ACTION, COMMERCIAL & MILITARY GRADES, SUBMINIATURE, TWO WIDTHS, INTEGRAL LEVERS

## B2-5 LEVER STYLES

|                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>OPERATE FORCE: 3.00 OZ. MAX.<br/>RELEASE FORCE: .57 OZ. MIN.<br/>PRETRAVEL: .042 MAX.<br/>OVERTRAVEL: .010 MIN.<br/>MOVE'T DIFFER'L: .010 MAX.</p> <p>.090 W. X .015 THICK LEVER</p> <p>TOP OF LOBE TO BE IN LINE WITH Ø (.088) MTG. HOLE ± .004</p> <p>.419 ± .030 OPER. POINT</p> <p><b>LEVER STYLE 012 SHORT "V"</b></p> <p>C NO NC</p> |  <p>OPERATE FORCE 2.20 OZ. MAX.<br/>RELEASE FORCE: .40 OZ. MIN.<br/>PRETRAVEL: .049 MAX.<br/>OVERTRAVEL: .010 MIN.<br/>MOVE'T DIFFER'L: .015 MAX.</p> <p>.090 W. X .015 THICK LEVER</p> <p>.421 ± .037 OPER. POINT</p> <p><b>LEVER STYLE 018 SHORT FLAT "V"</b></p> <p>C NO NC</p>                                         |
|  <p>OPERATE FORCE: 2.29 OZ. MAX.<br/>RELEASE FORCE: .43 OZ. MIN.<br/>PRETRAVEL: .065 MAX.<br/>OVERTRAVEL: .008 MIN.<br/>MOVE'T DIFFER'L: .020 MAX.</p> <p>.076 AT O.P.</p> <p>.560 ± .045 OPER. POINT</p> <p>Ø .188 ± .015 ALUM. ALLOY ROLLER</p> <p><b>LEVER STYLE 016 ROLLER SLEEVE SIDWAYS</b></p> <p>C NO NC</p>                          |  <p>OPERATE FORCE 2.29 OZ. MAX.<br/>RELEASE FORCE: .43 OZ. MIN.<br/>PRETRAVEL: .070 MAX.<br/>OVERTRAVEL: .008 MIN.<br/>MOVE'T DIFFER'L: .020 MAX.</p> <p>.069 AT O.P.</p> <p>.559 ± .050 OPER. POINT</p> <p>Ø .188 ± .015 ALUM. ALLOY ROLLER</p> <p><b>LEVER STYLE 019 ROLLER LEVER IN LINE</b></p> <p>C NO NC</p>        |
|  <p>OPERATE FORCE: 3.00 OZ. MAX.<br/>RELEASE FORCE: .57 OZ. MIN.<br/>PRETRAVEL: .036 MAX.<br/>OVERTRAVEL: .008 MIN.<br/>MOVE'T DIFFER'L: .009 MAX.</p> <p>.090 W. X .015 THICK LEVER</p> <p>.411 ± .028 OPER. POINT</p> <p>.047</p> <p><b>LEVER STYLE 017 SHORT "L"</b></p> <p>C NO NC</p>                                                   |  <p>OPERATE FORCE: 1.00 OZ. MAX.<br/>RELEASE FORCE: .17 OZ. MIN.<br/>PRETRAVEL: .125 MAX.<br/>OVERTRAVEL: .020 MIN.<br/>MOVE'T DIFFER'L: .040 MAX.</p> <p>.524 AT O.P.</p> <p>.552 ± .100 OPER. POINT</p> <p>Ø .188 ± .015 ALUM. ALLOY ROLLER</p> <p><b>LEVER STYLE 020 LONG ROLLER LEVER IN LINE</b></p> <p>C NO NC</p> |

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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