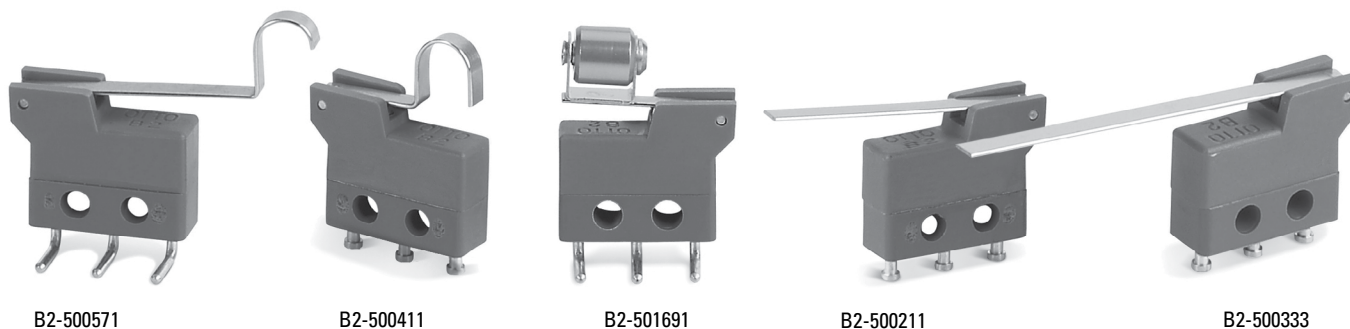


SINGLE BREAK, SNAP-ACTION, COMMERCIAL & MILITARY GRADES, SUBMINIATURE, TWO WIDTHS, INTEGRAL LEVERS



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 (max ounces)	Release Force (min ounces)	Pretravel (max inches)	Overtravel (min inches)	Move't Differ'l (max inches)	Operating Point (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

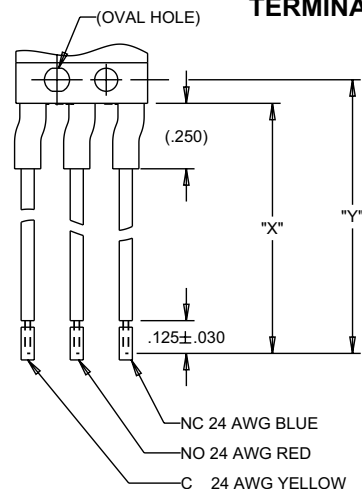
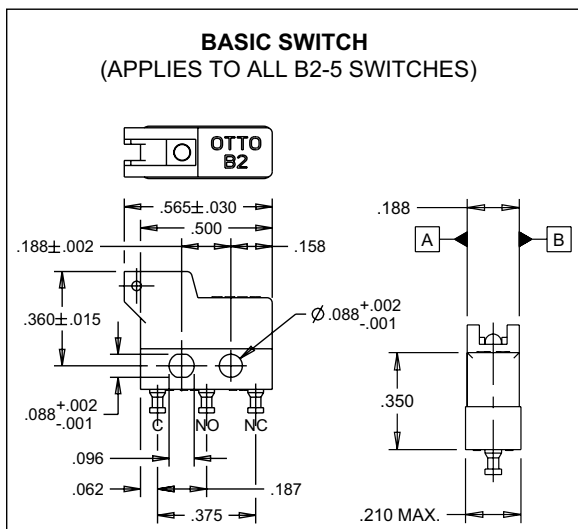
B2-5	XX	X	X
Lever Style	Terminal Style or Wire Length	Contact Material	
001. Short Straight	1. Single Solder Turret	1. Silver/Gold - High Current	
002. Medium Straight	2. Double Solder Turret	3. Silver/Gold - Low Current	
003. Long Straight	3. Quick Connect*		
004. Short Formed "U"	4. PC Pin 0.150" lg.		
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

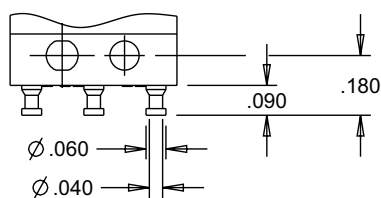
BASIC SWITCHES

TERMINAL STYLES AND WIRE LENGTHS

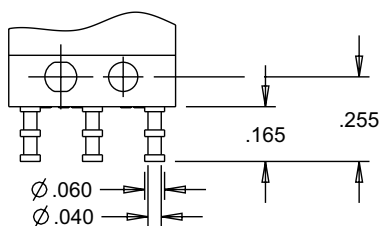


WIRE LENGTH FOR A, B, C, D & E

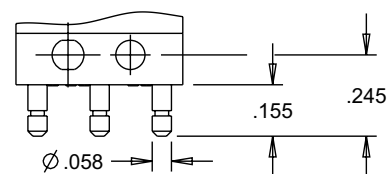
WIRE LENGTH CODE	DIM. "X"	DIM. "Y"
A	06.00± .38	06.09± .38
B	12.00± .50	12.09± .50
C	18.00± .50	18.09± .50
D	24.00± .50	24.09± .50
E	30.00+ .75	30.09+ .75



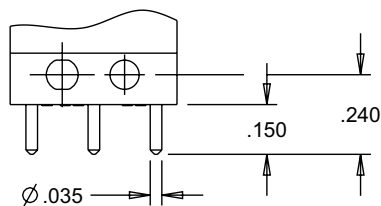
**TERMINAL STYLE 1
SINGLE SOLDER TURRET**



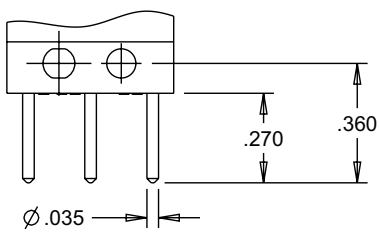
TERMINAL STYLE 2 DOUBLE SOLDER TURRET



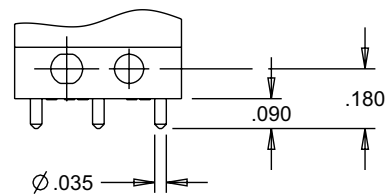
**TERMINAL STYLE 3
QUICK CONNECT
MATES WITH AMP .058 INCH RECEPTACLES**



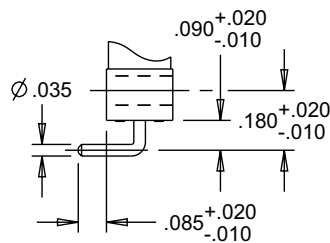
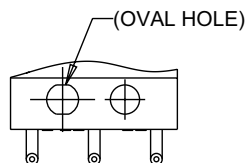
TERMINAL STYLE 4
PRINTED CIRCUIT PIN 0.150" LONG



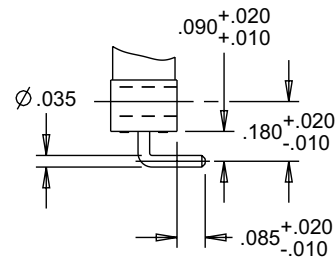
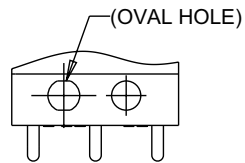
**TERMINAL STYLE 5
PRINTED CIRCUIT PIN 0.270" LONG**



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



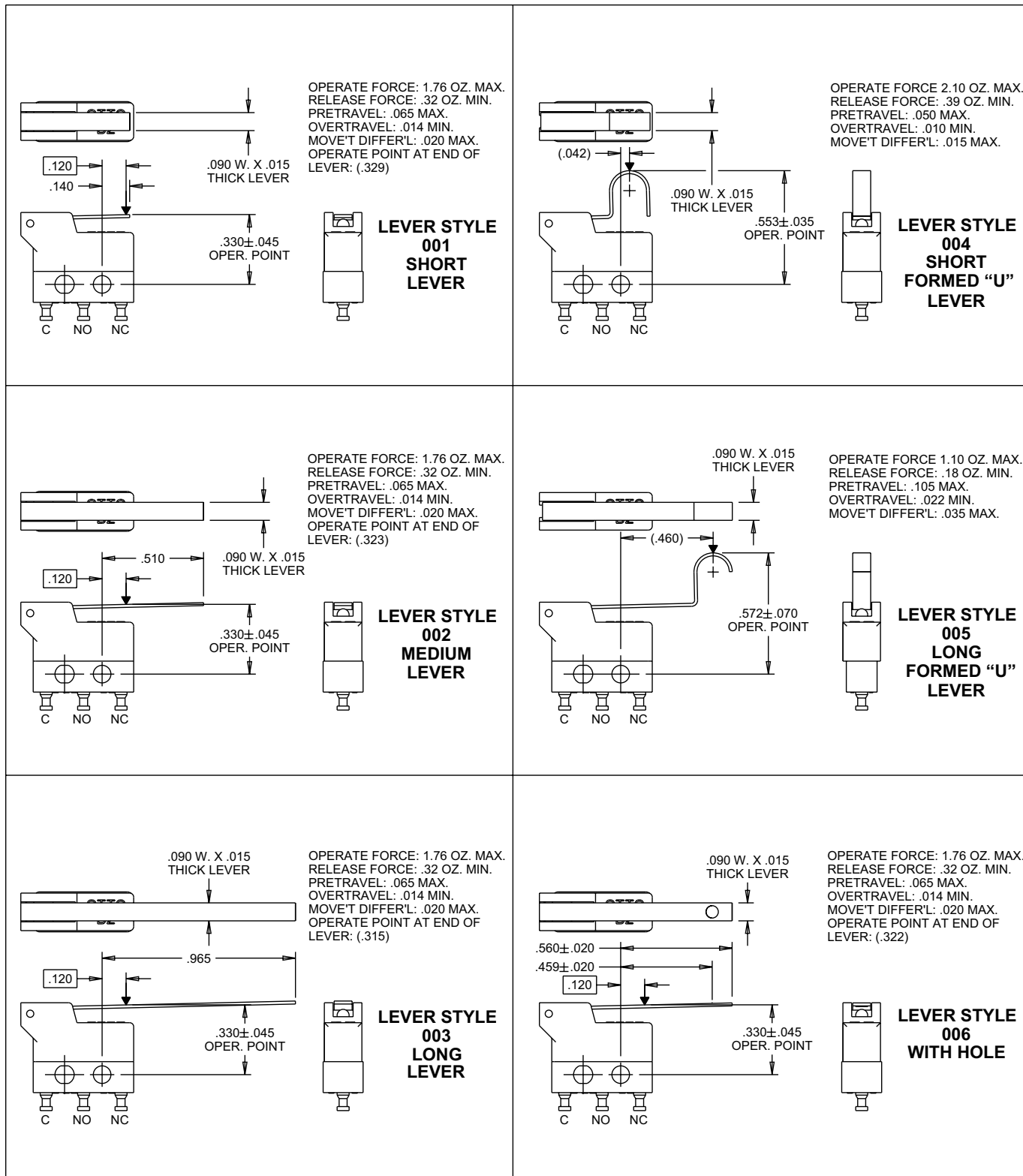
**TERMINAL STYLE 7
RIGHT ANGLE PRINTED CIRCUIT PIN**



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

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

B2-5 LEVER STYLES

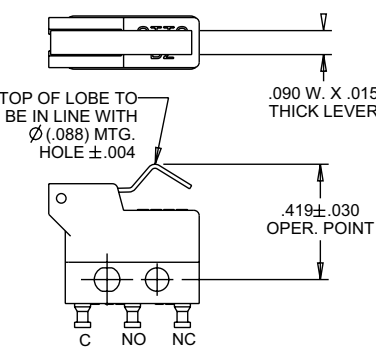
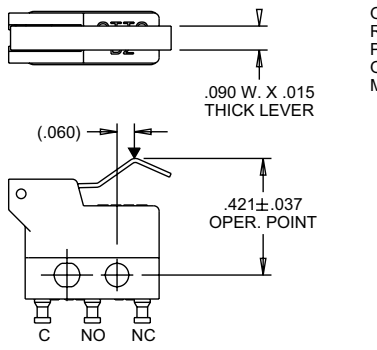
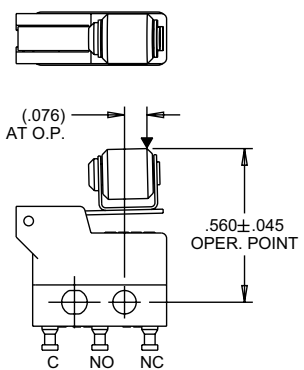
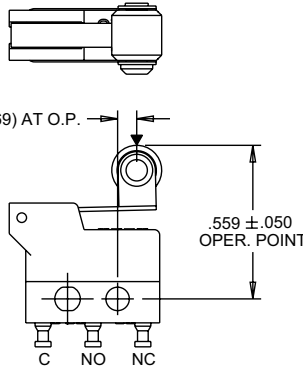
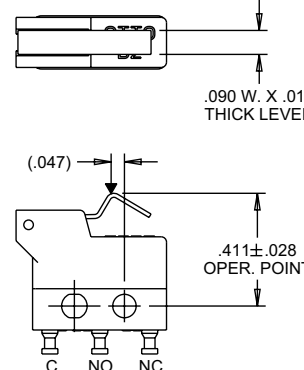
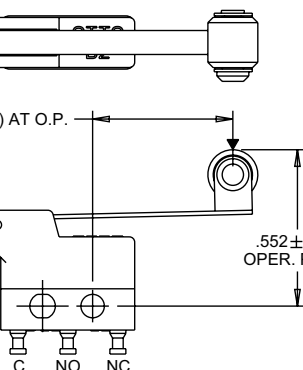


B2 BASICS WITH INTEGRAL LEVERS

B2-5
BASIC
SWITCHES

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

B2-5 LEVER STYLES

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