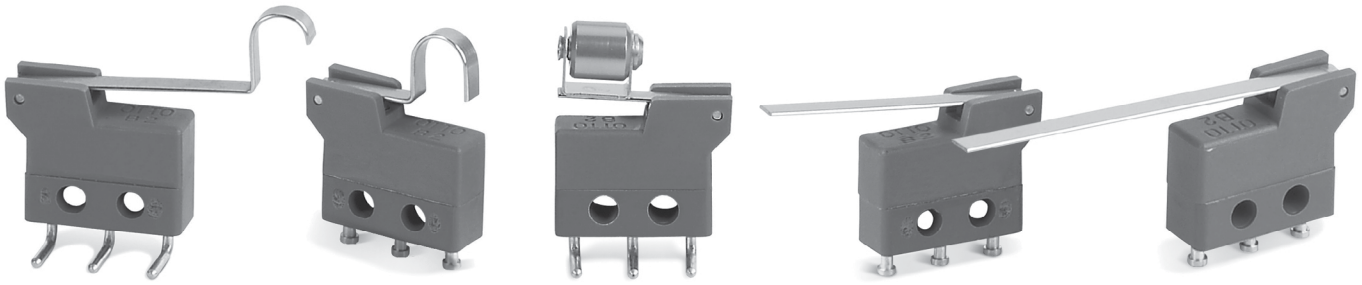
B2 BASICS WITH INTEGRAL LEVERS

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



B2-500571 B2-500411 B2-501691 B2-500211 B2-500333

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 X X X X X

Lever Style
- **001.** Short Straight
- **002.** Medium Straight
- **003.** Long Straight
- **004.** Short Formed "U"
- **005.** Long Formed "U"
- **006.** With Hole
- **012.** Short "V"
- **016.** Roller Sleeve Sideways
- **017.** Short "L"
- **018.** Short Flat "V"
- **019.** Roller Lever in Line
- **020.** Long Roller Lever in Line

Terminal Style or Wire Length
- **1.** Single Solder Turret
- **2.** Double Solder Turret
- **3.** Quick Connect*
- **4.** PC Pin 0.150" lg.
- **5.** PC Pin 0.270" lg.
- **6.** PC Pin 0.090" lg.
- **7.** Right Angle PC Pin
- **9.** Right Angle**
- **A.** With Wires 06.0" lg.
- **B.** With Wires 12.0" lg.
- **C.** With Wires 18.0" lg.
- **D.** With Wires 24.0" lg.
- **E.** With Wires 30.0" lg.

Contact Material
- **1.** Silver/Gold - High Current
- **3.** Silver/Gold - Low Current

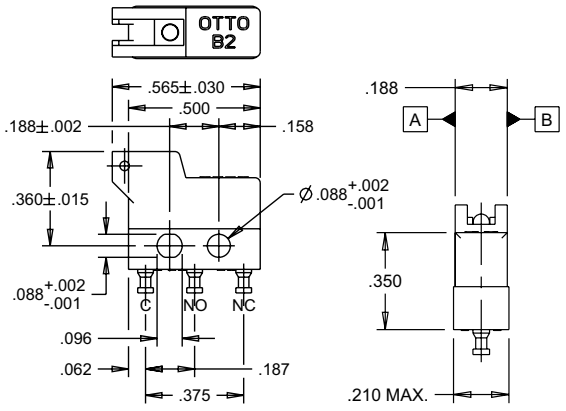
* Mates with AMP .058" receptacles
** Opposite of 7

Specifications Subject To Change Without Notice

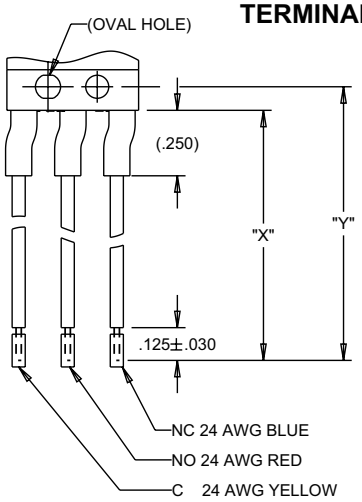
B2 BASICS WITH INTEGRAL LEVERS

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

BASIC SWITCH
(APPLIES TO ALL B2-5 SWITCHES)

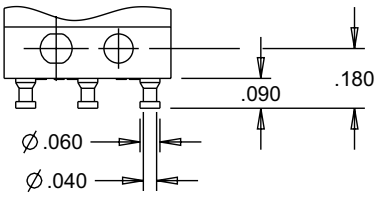


TERMINAL STYLES AND WIRE LENGTHS

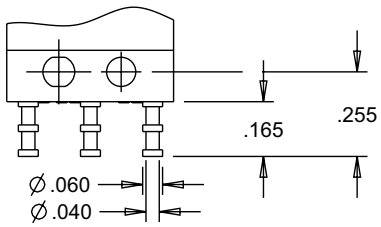


WIRE LENGTH FOR A, B, C, D & E

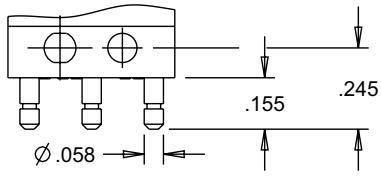
WIRE LENGTH CODE	DIM. "X"	DIM. "Y"
A	06.00± .38	06.09± .38
B	12.00± .50	12.09± .50
C	18.00± .50	18.09± .50
D	24.00± .50	24.09± .50
E	30.00± .75	30.09± .75



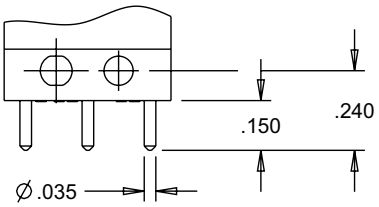
TERMINAL STYLE 1
SINGLE SOLDER TURRET



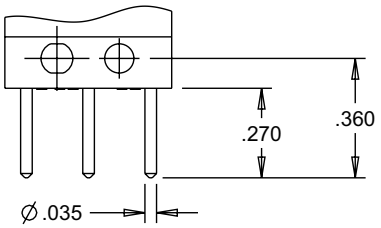
TERMINAL STYLE 2
DOUBLE SOLDER TURRET



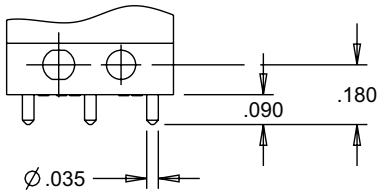
TERMINAL STYLE 3
QUICK CONNECT
MATES WITH AMP .058 INCH RECEPTACLES



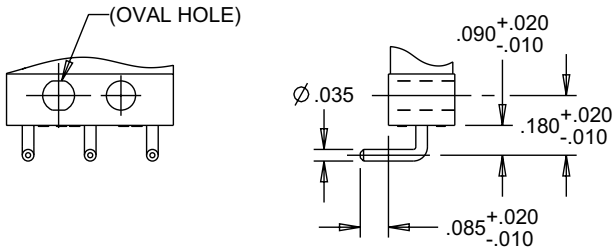
TERMINAL STYLE 4
PRINTED CIRCUIT PIN 0.150" LONG



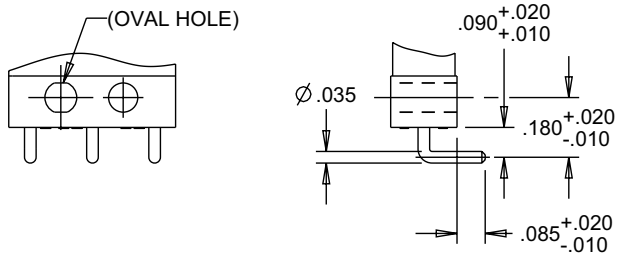
TERMINAL STYLE 5
PRINTED CIRCUIT PIN 0.270" LONG



TERMINAL STYLE 6
PRINTED CIRCUIT PIN 0.090" LONG



TERMINAL STYLE 7
RIGHT ANGLE PRINTED CIRCUIT PIN

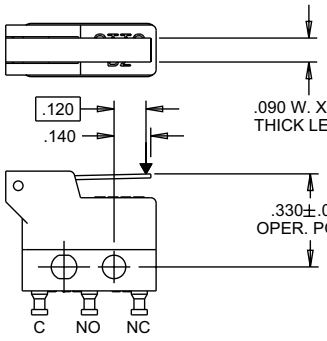


TERMINAL STYLE 9
RIGHT ANGLE, OPPOSITE OF 7

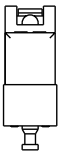
B2 BASICS WITH INTEGRAL LEVERS

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

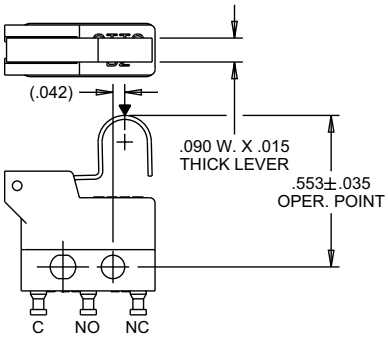
B2-5 LEVER STYLES



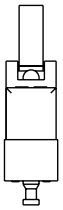
OPERATE FORCE: 1.76 OZ. MAX.
RELEASE FORCE: .32 OZ. MIN.
PRETRAVEL: .065 MAX.
OVERTRAVEL: .014 MIN.
MOVE'T DIFFER'L: .020 MAX.
OPERATE POINT AT END OF LEVER: (.329)



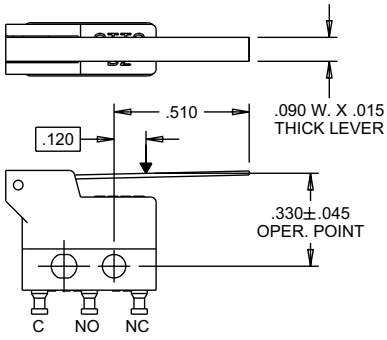
LEVER STYLE 001 SHORT LEVER



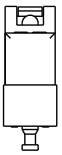
OPERATE FORCE 2.10 OZ. MAX.
RELEASE FORCE: .39 OZ. MIN.
PRETRAVEL: .050 MAX.
OVERTRAVEL: .010 MIN.
MOVE'T DIFFER'L: .015 MAX.



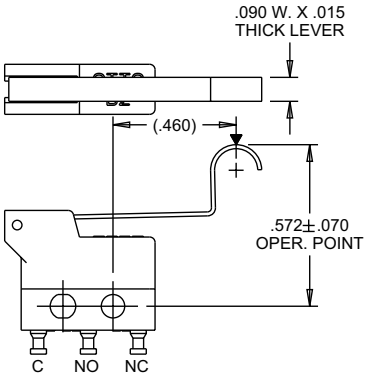
LEVER STYLE 004 SHORT FORMED "U" LEVER



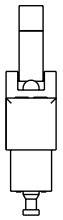
OPERATE FORCE: 1.76 OZ. MAX.
RELEASE FORCE: .32 OZ. MIN.
PRETRAVEL: .065 MAX.
OVERTRAVEL: .014 MIN.
MOVE'T DIFFER'L: .020 MAX.
OPERATE POINT AT END OF LEVER: (.323)



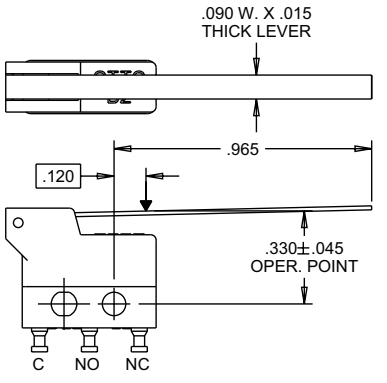
LEVER STYLE 002 MEDIUM LEVER



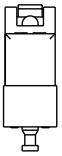
OPERATE FORCE 1.10 OZ. MAX.
RELEASE FORCE: .18 OZ. MIN.
PRETRAVEL: .105 MAX.
OVERTRAVEL: .022 MIN.
MOVE'T DIFFER'L: .035 MAX.



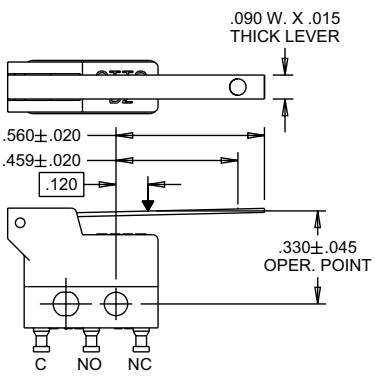
LEVER STYLE 005 LONG FORMED "U" LEVER



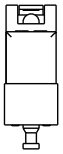
OPERATE FORCE: 1.76 OZ. MAX.
RELEASE FORCE: .32 OZ. MIN.
PRETRAVEL: .065 MAX.
OVERTRAVEL: .014 MIN.
MOVE'T DIFFER'L: .020 MAX.
OPERATE POINT AT END OF LEVER: (.315)



LEVER STYLE 003 LONG LEVER



OPERATE FORCE: 1.76 OZ. MAX.
RELEASE FORCE: .32 OZ. MIN.
PRETRAVEL: .065 MAX.
OVERTRAVEL: .014 MIN.
MOVE'T DIFFER'L: .020 MAX.
OPERATE POINT AT END OF LEVER: (.322)

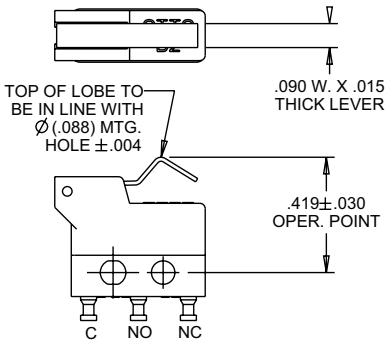


LEVER STYLE 006 WITH HOLE

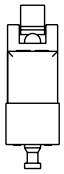
Specifications Subject To Change Without Notice

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

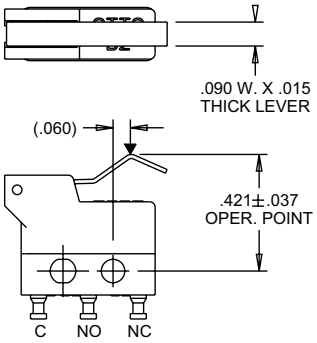
B2-5 LEVER STYLES



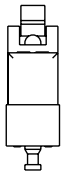
OPERATE FORCE: 3.00 OZ. MAX.
RELEASE FORCE: .57 OZ. MIN.
PRETRAVEL: .042 MAX.
OVERTRAVEL: .010 MIN.
MOVE'T DIFFER'L: .010 MAX.



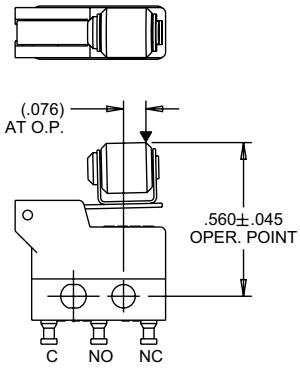
LEVER STYLE 012 SHORT "V"



OPERATE FORCE 2.20 OZ. MAX.
RELEASE FORCE: .40 OZ. MIN.
PRETRAVEL: .049 MAX.
OVERTRAVEL: .010 MIN.
MOVE'T DIFFER'L: .015 MAX.

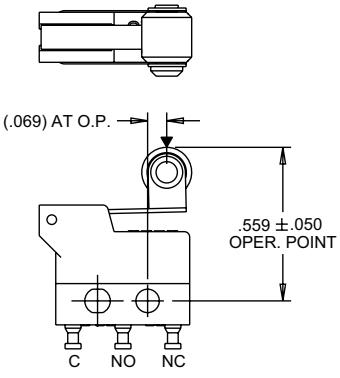


LEVER STYLE 018 SHORT FLAT "V"

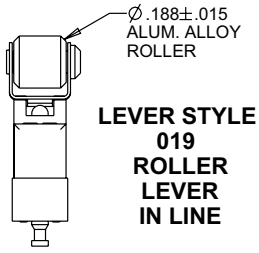


OPERATE FORCE: 2.29 OZ. MAX.
RELEASE FORCE: .43 OZ. MIN.
PRETRAVEL: .065 MAX.
OVERTRAVEL: .008 MIN.
MOVE'T DIFFER'L: .020 MAX.

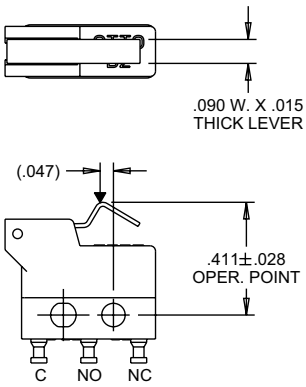
LEVER STYLE 016 ROLLER SLEEVE SIDEWAYS



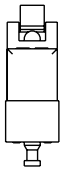
OPERATE FORCE 2.29 OZ. MAX.
RELEASE FORCE: .43 OZ. MIN.
PRETRAVEL: .070 MAX.
OVERTRAVEL: .008 MIN.
MOVE'T DIFFER'L: .020 MAX.



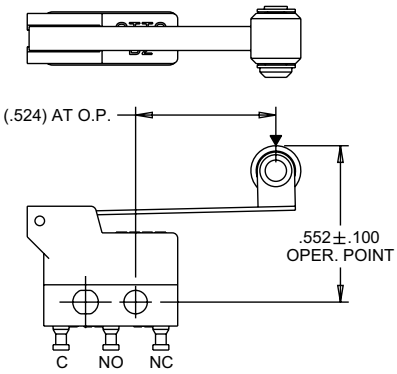
LEVER STYLE 019 ROLLER LEVER IN LINE



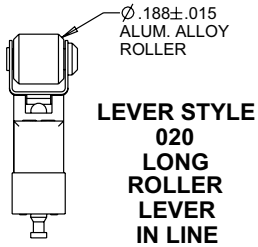
OPERATE FORCE: 3.00 OZ. MAX.
RELEASE FORCE: .57 OZ. MIN.
PRETRAVEL: .036 MAX.
OVERTRAVEL: .008 MIN.
MOVE'T DIFFER'L: .009 MAX.



LEVER STYLE 017 SHORT "L"



OPERATE FORCE: 1.00 OZ. MAX.
RELEASE FORCE: .17 OZ. MIN.
PRETRAVEL: .125 MAX.
OVERTRAVEL: .020 MIN.
MOVE'T DIFFER'L: .040 MAX.



LEVER STYLE 020 LONG ROLLER LEVER IN LINE

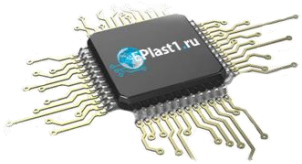
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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