

Interactive Catalog Replaces Catalog Pages

Honeywell Sensing and Control has replaced the PDF product catalog with the new **Interactive Catalog**. The **Interactive Catalog** is a power search tool that makes it easier to find product information. It includes more installation, application, and technical information than ever before.



**Click this icon to try the new
Interactive Catalog.**

Sensing and Control

Honeywell Inc.

11 West Spring Street

Freeport, Illinois 61032

Basic Switches
Subminiature

US Series



FEATURES

- MICRO SWITCH'S smallest snap-action switch
- Choice of low energy or power duty electrical ratings
- Variety of integral actuators
- Temperature Range: -25° to +80°C (-13° to +176°F)
- Weight: 0.2 grams (.007 oz.) – PC terminal type
0.3 grams (.011 oz.) – solder terminal type
- Form C single-pole double-throw (SPDT) circuitry

ELECTRICAL RATINGS

Voltage	Resistive Load Gold Contacts US10 Type	Silver Contacts US20 Type
30 VDC 125 VAC	0.1 A 0.1 A	0.5 A 0.1 A

ORDER GUIDE SOLDER TERMINALS

Contact Type	Actuator	O.F. max. grams oz.	Solder	R.F. min. g ounces	P.T. max. mm inches	O.T. min. mm inches	D.T. max. mm inches	O.P mm inches
	A pin plunger	100 3.527	US10D10A00	10 .353	0,3 .012	0,1 .004	0,1 .004	5,4 ± 0,15 .213 ± .006
	C flat lever	25 .88	US10D10C00	2,0 .071	2,4 .094	0,4 .016	0,7 .028	6,4 ± 0,6 .252 ± .024
	E simulated roller lever	30 1.058	US10D10E00	2,0 .071	2,2 .087	0,3 .012	0,7 .028	6,7 ± 0,5 .264 ± .020
	A pin plunger	100 3.527	US20D10A00	10 .353	0,3 .012	0,1 .004	0,1 .004	5,4 ± 0,15 .213 ± .006
	C flat lever	25 .88	US20D10C00	2,0 .071	2,4 .094	0,4 .016	0,7 .028	6,4 ± 0,6 .252 ± .024
	E simulated roller lever	30 1.058	US20D10E00	2,0 .071	2,2 .087	0,3 .012	0,7 .028	6,7 ± 0,5 .264 ± .020

ORDER GUIDE PC STRAIGHT TERMINALS

Contact Type	Actuator	O.F. max. grams oz.	PC Straight Cross-Line	R.F. min. g ounces	P.T. max. mm inches	O.T. min. mm inches	D.T. max. mm inches	O.P mm inches
	A pin plunger	100 3.527	US10D20A00	10 .353	0,3 .012	0,1 .004	0,1 .004	4,8 ± 0,15 .189 ± .006
	C flat lever	25 .88	US10D20C00	1,0 .035	2,4 .094	0,4 .016	0,7 .028	5,8 ± 0,7 .228 ± .028
	E simulated roller lever	30 1.058	US10D20E00	1,0 .035	2,2 .087	0,3 .012	0,7 .028	6,1 ± 0,7 .240 ± .028
	A pin plunger	100 3.527	US20D20A00	10 .353	0,3 .012	0,1 .004	0,1 .004	4,8 ± 0,15 .189 ± .006
	C flat lever	25 .88	US20D20C00	1,0 .035	2,4 .094	0,4 .016	0,7 .028	5,8 ± 0,7 .228 ± .028
	E simulated roller lever	30 1.058	US20D20E00	1,0 .035	2,2 .087	0,3 .012	0,7 .028	6,1 ± 0,7 .240 ± .028

OTHER TERMINATION TYPES ARE AVAILABLE

For PC right angle, change 2nd set of numbers to 50 (Example: US10D50A00)

For PC left angle, change 2nd set of numbers to 60 (Example: US10D60A00)

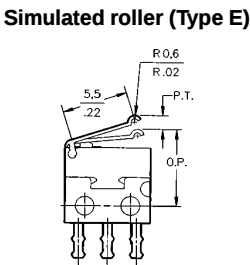
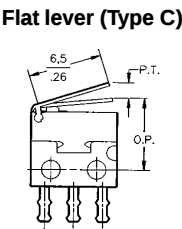
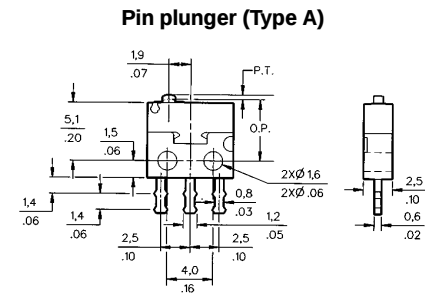
Basic Switches

Subminiature

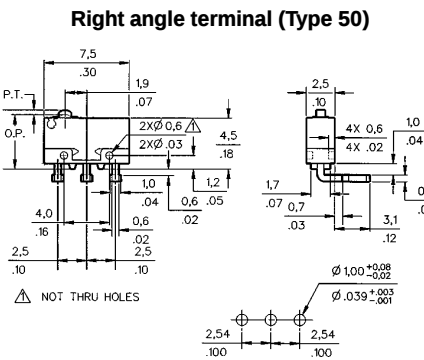
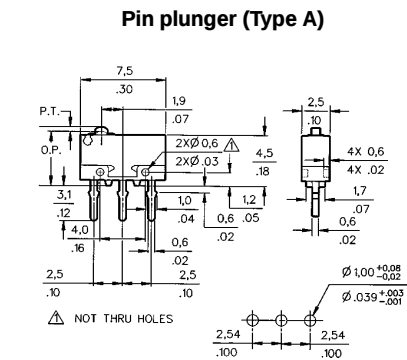
US Series

MOUNTING DIMENSIONS $\frac{\text{mm}}{\text{in.}}$ (for reference only)

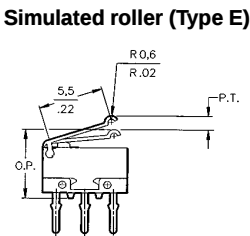
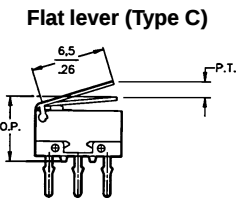
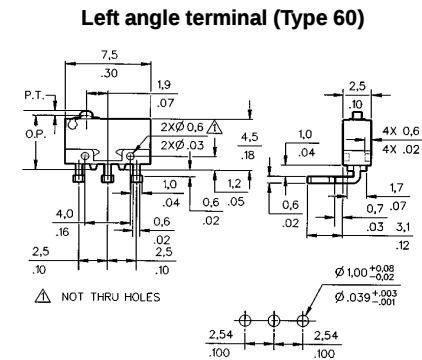
Solder Terminal Switches (with mounting holes)



PC Board Terminals Switches



Miniature/
Subminiature



Mounting screw size is m 1,4.
Maximum tightening torque is 1 kg-cm.

Mouser Electronics

Authorized Distributor

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[US10D10C00](#)