

REVISIONS			
A	C094774	TSM	2 JUL 99
B	PR24271	TSM	14 SEP 99
C	206660	TSM	16 OCT 02
D	207009	CSL	4 DEC 02
E	207073	CSL	13 DEC 02
F	0098235	SBH	20 FEB 13

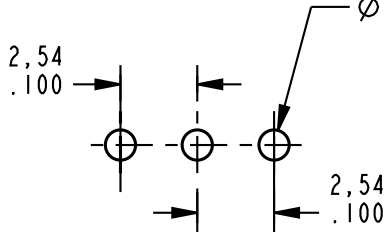
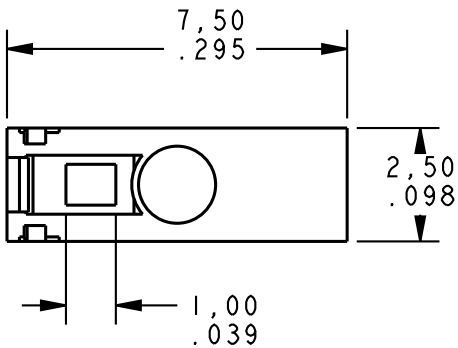
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH - BASIC

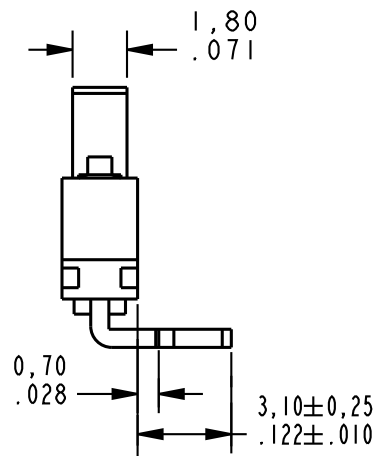
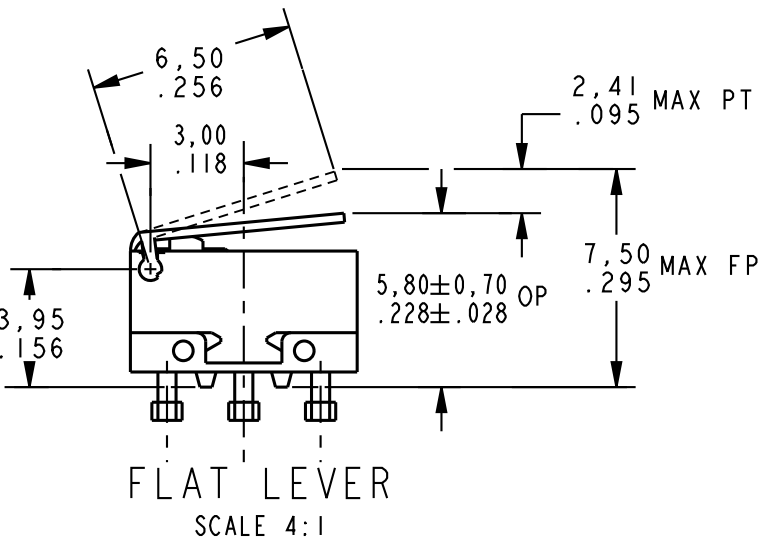
CATALOG LISTING
US SERIES CHART 1

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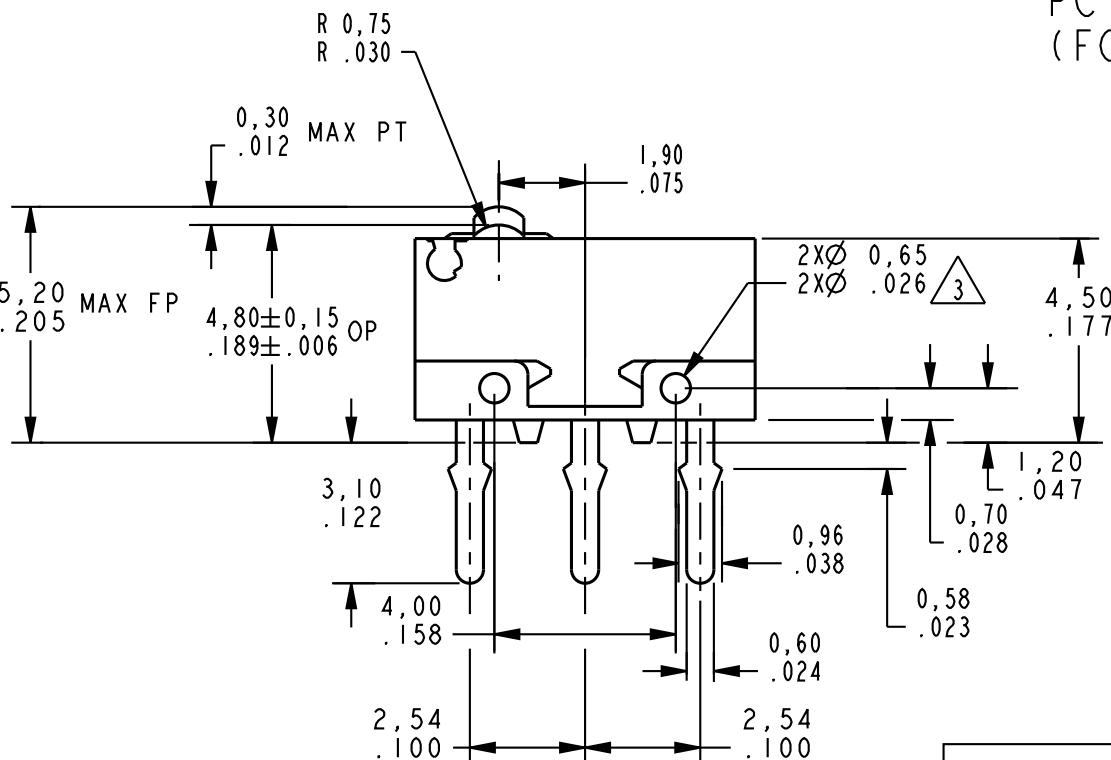
- NOTES
1 - TERMINALS ARE PLATED FOR SOLDERING
2 - SWITCH WILL WITHSTAND A TEMPERATURE OF 82.2°C/180°F
3 NOT THRU HOLES $\varnothing 1.00^{+0.08}_{-0.02}$
 $\varnothing .039^{+0.003}_{-0.001}$



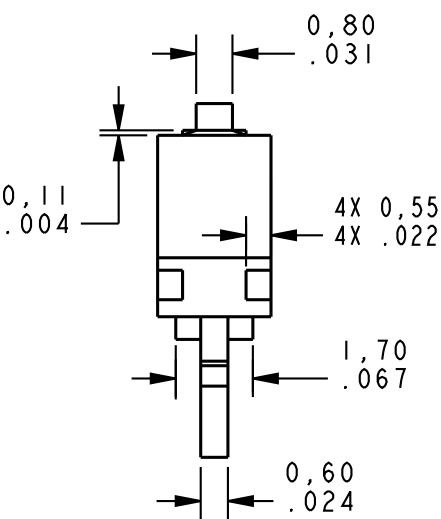
PC BOARD PATTERN
(FOR REFERENCE ONLY)
SCALE 4:1



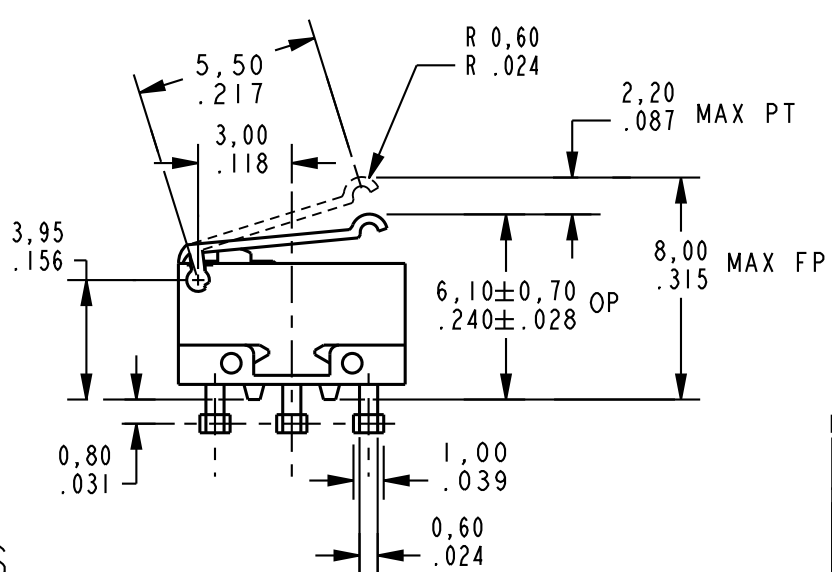
ANGLE TERMINALS



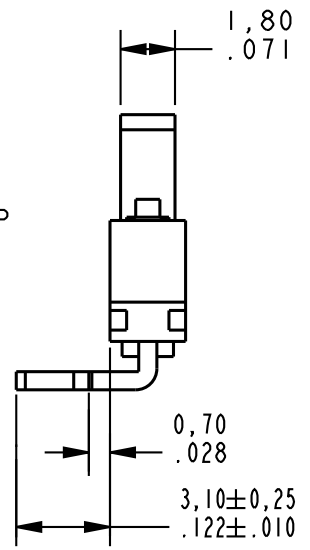
PIN PLUNGER



STRAIGHT TERMINALS



SIMULATED ROLLER LEVER
SCALE 4:1



REVERSE ANGLE
TERMINALS

OBSOLETE

CONTACT TYPE	ACTUATOR TYPE	PRINTED CIRCUIT BOARD TERMINALS									
		STRAIGHT TERMINALS	ANGLE TERMINALS (RIGHT)	REVERSE ANGLE TERMINALS (LEFT)	CHARACTERISTICS						
					OPERATING FORCE MAX	RELEASE FORCE MIN	PRE-TRAVEL MAX	DIFFERENTIAL TRAVEL MAX	OVER TRAVEL MIN	OPERATING POSITION	FREE POSITION MAX
SILVER	PIN PLUNGER	US20D20A00	(A)	(A)	100 3.527	10 .353	0.3 .012	0.1 .004	0.1 .004	4.80 .189	5.2 .205
	FLAT LEVER	(A)	(A)	US20D60C00	25 .882	1.0 .035	2.4 .094	0.7 .028	0.4 .016	5.80±0.70 .228±.028	7.5 .295
	SIM ROLLER LEVER	US20D20E00	(A)	(A)	30 1.058	1.0 .035	2.2 .087	0.7 .028	0.3 .012	6.10±0.70 .240±.028	8.0 .315
GOLD	PIN PLUNGER	(D)	(A)	(A)	100 3.527	10 .353	0.3 .012	0.1 .004	0.1 .004	4.80 .189	5.2 .205
	FLAT LEVER	US10D20C00	(A)	US10D50C00	25 .882	1.0 .035	2.4 .094	0.7 .028	0.4 .016	5.80±0.70 .228±.028	7.5 .295
	SIM ROLLER LEVER	US10D20E00	(A)	US10D60E00	30 1.058	1.0 .035	2.2 .087	0.7 .028	0.3 .012	6.10±0.70 .240±.028	8.0 .315

ANSI Y14.5M-1982 APPLIES

THIRD ANGLE PROJECTION

SCALE 6 : 1

DO NOT SCALE PRINT

TOLERANCES

APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE :

	DIN	TOL	DIN	TOL
NO PLACES	X	1/.04	X.X	0.8/.03
ONE PLACE	X.X	0.4/.016	X.XX	0.38/.015
TWO PLACES	X.XX	0.15/.006	X.XXX	0.13/.005
THREE PLACES				

ANGLES

SI METRIC ☒ US CUSTOMARY ☐

DESIGN UNITS

WEIGHT