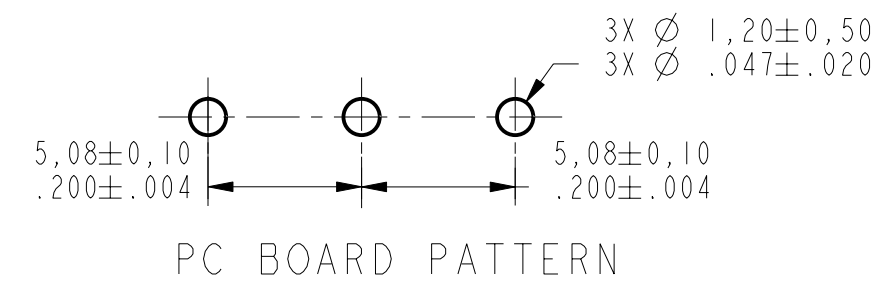


PTC/CAD 2D  
 TSM  
 30 JUL 99  
 CHECK  
 10 MAR 03  
 REVISIONS  
 A 094774  
 B 207615  
 C 10 MAR 03  
 ISSUE 4  
 DRAWING NUMBER  
 OF  
 RELEASE NO. PR-19770  
 REPLACES

UX SERIES				CHARACTERISTICS					
SWITCH TYPE	TYPE OF ACTUATOR	PC TERMINAL	SOLDER TERMINAL	OPERATING FORCE MAX	RELEASE FORCE MIN	PRETRAVEL MAX	DIFFERENTIAL TRAVEL MAX	OVER## TRAVEL MIN	OPERATING POSITION
				grams	grams	mm	mm	mm	mm
STANDARD TYPE (WHITE PLUNGER)	PIN PLUNGER	UX30C30A01	(A)	75,00 2.646	10,00 .353	0,50 .020	0,12 .005	0,25 .010	5,50±0,20 .217±.008
		UX40E30A01	UX40E10A01	150,00 5.291	20,00 .705	0,50 .020	0,12 .005	0,25 .010	5,50±0,20 .217±.008
	FLAT LEVER	UX30C30C01	(A)	25,00 .882	2,50 .088	2,10 .083	0,50 .020	0,55 .022	6,80±1,00 .268±.039
		UX40E30C01	UX40E10C01	50,00 1.764	5,00 .176	2,10 .083	0,50 .020	0,55 .022	6,80±1,00 .268±.039
	SIMULATED ROLLER LEVER	(A)	(A)	27,00 .952	2,00 .071	2,10 .083	0,50 .020	0,50 .020	9,50±1,00 .374±.039
		UX40E30E01	UX40E10E01	55,00 1.940	4,00 .141	2,10 .083	0,50 .020	0,50 .020	9,50±1,00 .374±.039
LOW - LEVEL CIRCUIT TYPE (RED PLUNGER)	PIN PLUNGER	(B)	(A)	75,00 2.646	10,00 .353	0,50 .020	0,12 .005	0,25 .010	5,50±0,20 .217±.008
		UX10E30A01	UX10E10A01	150,00 5.291	20,00 .705	0,50 .020	0,12 .005	0,25 .010	5,50±0,20 .217±.008
	FLAT LEVER	(A)	(A)	25,00 .882	2,50 .088	2,10 .083	0,50 .020	0,55 .022	6,80±1,00 .268±.039
		UX10E30C01	UX10E10C01	50,00 1.764	5,00 .176	2,10 .083	0,50 .020	0,55 .022	6,80±1,00 .268±.039
	SIMULATED ROLLER LEVER	(B)	UX10C10E01	27,00 .952	2,00 .071	2,10 .083	0,50 .020	0,50 .020	9,50±1,00 .374±.039
		(B)	UX10E10E01	55,00 1.940	4,00 .141	2,10 .083	0,50 .020	0,50 .020	9,50±1,00 .374±.039

NOTES  
 1 - TERMINALS ARE PLATED FOR SOLDERING  
 2 - SWITCH WILL WITHSTAND A TEMPERATURE OF 82.2°C/180°F  
 3 - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF 1,98/.078 MAX ON 6,45±0,05  
 CENTERS .254±002



THIRD ANGLE PROJECTION

SCALE 5 : 1

DO NOT SCALE PRINT

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

DIM.	TOL.	DIM.	TOL.
NO PLACES	X	mm/100	X.X
ONE PLACE	X.X	mm/10	X.XX
TWO PLACES	X.XX	mm/1	X.XXX
THREE PLACES	X.XXX	mm/0.1	X.XXXX
ANGLES			

DESIGN UNITS  SI METRIC  US CUSTOMARY

WEIGHT

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**MICRO SWITCH**  
a Honeywell Division

SWITCH - BASIC

UX SERIES CHART 1

CATALOG LISTING

ANSI Y14.5M-1982 APPLIES

FED. MFG. CODE 91229