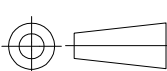
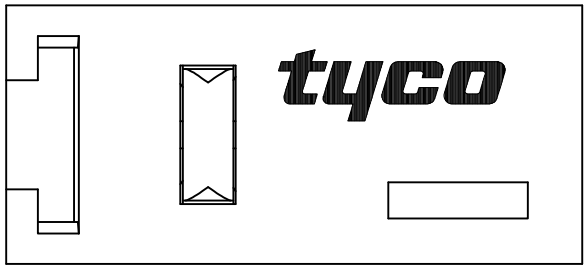
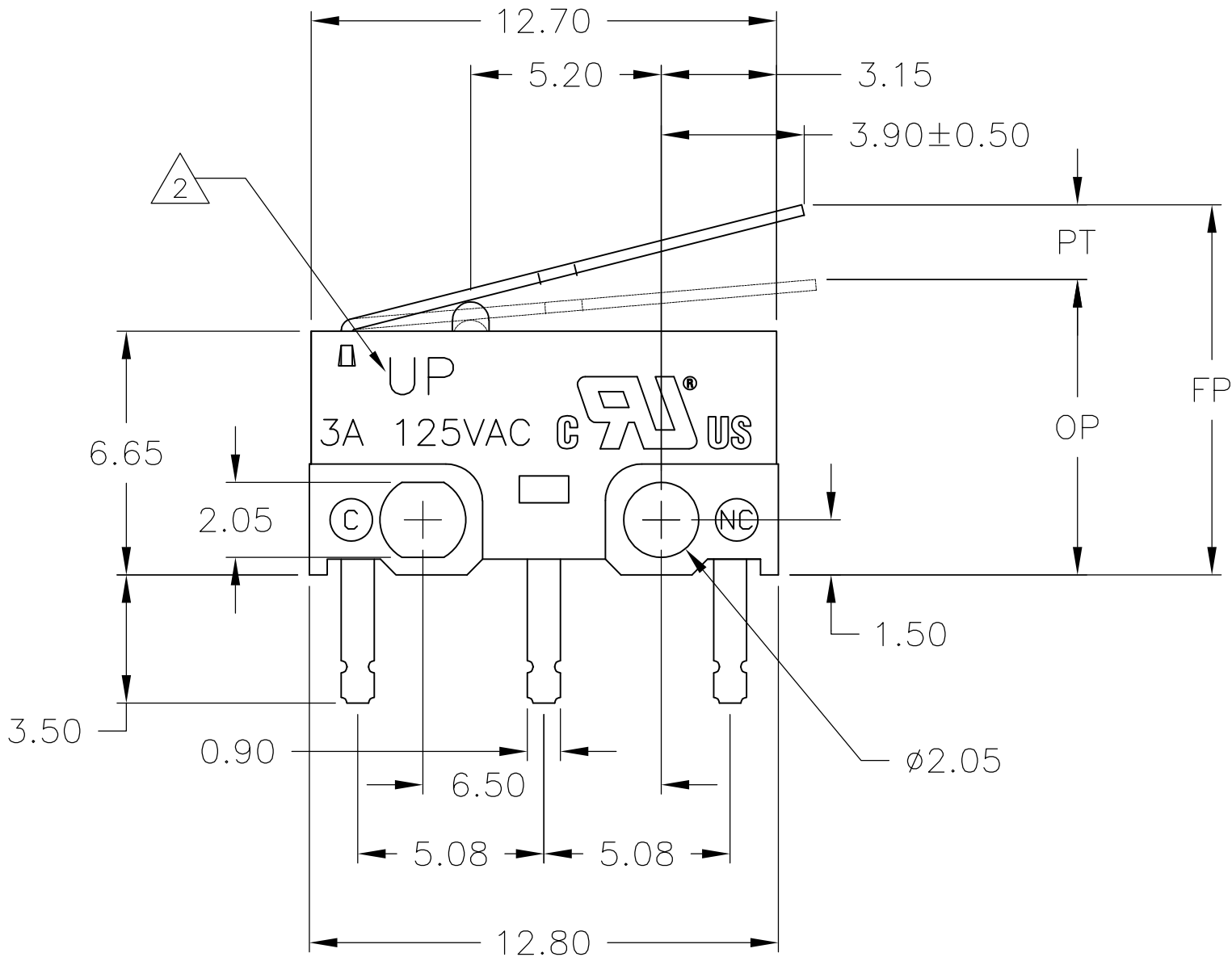


4		3		2		1										
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION				REVISIONS										
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							B7	REVISED PER ECO-12-002360			07FEB12	KH	PO			
							B8	REVISED PER ECO-16-017354			10MAR2017	RK	AS			
Specifications																
		UP01		UP03												
Rating		.1A @ 30 VDC		3A @ 125 VAC												
UL/CuL rating		.1A @ 125 VAC		3A @ 125 VAC												
Contact resistance, initial		100 milliohms max.														
Insulation resistance		100 megohms min, 500 VDC, 1 minute hold														
Dielectric withstanding voltage		1,000 VAC, 1 minute hold														
Life expectancy, mechanical		1,000,000 cycles @ 200 cycles/min.														
Life expectancy, electrical		1,000,000 cycles @ 200 cycles/min., .1A @ 30VDC		6,000 cycles @ 10 cycles/min., 3A @ 125 VAC												
Operating temperature		-40°C to +80°C (With no icing)														
Storage temperature		-25°C to +85°C														
Storage humidity		85% RH max.														
1 ALL MATERIAL AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).																
2 PER TABULATION COLUMN RATING, UP AND AGENCY MARKINGS.																
Materials																
Finish										Manufacturer		Item Name				
										Nylon, 30% GF, Black, UL94 V-0		Housing				
										PBT, 30% GF, Black, UL94V-0		Cover				
										Nylon, 30% GF, Gray, UL94V-0		Button				
contact area: 3 microinches min. Au over 30-60 microinches Ni solder area: 60 microinches min. SnCu over 30-60 microinches Ni										Brass		Common Terminal				
contact area: 3 microinches min. Au over 30-60 microinches Ni solder area: 60 microinches min. SnCu over 30-60 microinches Ni										Brass (.1A rated parts) Brass with silver inlay (3A parts)		NO Terminal				
contact area: 3 microinches min. Au over 30-60 microinches Ni solder area: 60 microinches min. SnCu over 30-60 microinches Ni										Brass (.1A rated parts) Brass with silver inlay (3A parts)		NC Terminal				
none										Copper alloy with silver slug		Spring contact				
OBSOLETE	10.1	.80	.6	3	7.9 +/-.8	5	30	straight	pcb right	SPDT	3A @ 125VAC	UP3DTCNLB04	2-1825043-4			
	10.1	.80	.6	3	7.9 +/-.8	8	50	straight	pcb right	SPDT	3A @ 125VAC	UP3DTCNLA04	2-1825043-3			
	7.35	.12	.2	.62	6.9 +/-.3	21	80	none	pcb right	SPDT	3A @ 125VAC	UP3DTCOLB04	2-1825043-2			
	7.35	.12	.2	.62	6.9 +/-.3	35	150	none	pcb right	SPDT	3A @ 125VAC	UP3DTCOLA04	2-1825043-1			
	10.1	.80	.6	3	7.9 +/-.8	5	30	straight	pcb left	SPDT	3A @ 125VAC	UP3DTBNLB04	2-1825043-0			
	10.1	.80	.6	3	7.9 +/-.8	8	50	straight	pcb left	SPDT	3A @ 125VAC	UP3DTBNLA04	1-1825043-9			
OBSOLETE	7.35	.12	.2	.62	6.9 +/-.3	21	80	none	pcb left	SPDT	3A @ 125VAC	UP3DTBOLB04	1-1825043-8			
	7.35	.12	.2	.62	6.9 +/-.3	35	150	none	pcb left	SPDT	3A @ 125VAC	UP3DTBOLA04	1-1825043-7			
	10.1	.80	.6	3	7.9 +/-.8	5	30	straight	pcb	SPDT	3A @ 125VAC	UP3DTANLB04	1-1825043-6			
	10.1	.80	.6	3	7.9 +/-.8	8	50	straight	pcb	SPDT	3A @ 125VAC	UP3DTANLA04	1-1825043-5			
	7.35	.12	.2	.62	6.9 +/-.3	21	80	none	pcb	SPDT	3A @ 125VAC	UP3DTAOLB04	1-1825043-4			
	7.35	.12	.2	.62	6.9 +/-.3	35	150	none	pcb	SPDT	3A @ 125VAC	UP3DTAOLA04	1-1825043-3			
OBSOLETE	10.1	.80	.6	3	7.9 +/-.8	5	30	straight	pcb right	SPDT	.1A @ 125VAC/30VDC	UP01DTCNLB04	1-1825043-2			
	10.1	.80	.6	3	7.9 +/-.8	8	50	straight	pcb right	SPDT	.1A @ 125VAC/30VDC	UP01DTCNLA04	1-1825043-1			
	7.35	.12	.2	.62	6.9 +/-.3	21	80	none	pcb right	SPDT	.1A @ 125VAC/30VDC	UP01DTCOLB04	1-1825043-0			
	7.35	.12	.2	.62	6.9 +/-.3	35	150	none	pcb right	SPDT	.1A @ 125VAC/30VDC	UP01DTCOLA04	1825043-9			
	10.1	.80	.6	3	7.9 +/-.8	5	30	straight	pcb left	SPDT	.1A @ 125VAC/30VDC	UP01DTBNLB04	1825043-8			
	10.1	.80	.6	3	7.9 +/-.8	8	50	straight	pcb left	SPDT	.1A @ 125VAC/30VDC	UP01DTBNLA04	1825043-7			
	7.35	.12	.2	.62	6.9 +/-.3	21	80	none	pcb left	SPDT	.1A @ 125VAC/30VDC	UP01DTBOLB04	1825043-6			
	7.35	.12	.2	.62	6.9 +/-.3	35	150	none	pcb left	SPDT	.1A @ 125VAC/30VDC	UP01DTBOLA04	1825043-5			
	10.1	.80	.6	3	7.9 +/-.8	5	30	straight	pcb	SPDT	.1A @ 125VAC/30VDC	UP01DTANLB04	1825043-4			
	10.1	.80	.6	3	7.9 +/-.8	8	50	straight	pcb	SPDT	.1A @ 125VAC/30VDC	UP01DTANLA04	1825043-3			
	7.35	.12	.2	.62	6.9 +/-.3	21	80	none	pcb	SPDT	.1A @ 125VAC/30VDC	UP01DTAOLB04	1825043-2			
	7.35	.12	.2	.62	6.9 +/-.3	35	150	none	pcb	SPDT	.1A @ 125VAC/30VDC	UP01DTAOLA04	1825043-1			
Free Position max. (mm)		Movement Differential max. (mm)	Overtravel min. (mm)	Pretravel max. (mm)	Operating Position (mm)	Release Force min. (g)	Operating Force max. (g)	Lever Type	Terminal	Action	Rating	Alco P/N	Part Number			
THIS DRAWING IS A CONTROLLED DOCUMENT.										DWN M.BINNER 31JAN2005	 TE Connectivity					
DIMENSIONS: mm										CHK M. ZITTO 31JAN2005						
										APVD M. ZITTO 31JAN2005	NAME SWITCH, SNAP ACTION, ULTRAMINIATURE					
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.40 3 PLC ± - 4 PLC ± - ANGLES ± 1°										PRODUCT SPEC - APPLICATION SPEC -						
MATERIAL -										WEIGHT 0	SIZE A2	CAGE CODE 00779	DRAWING NO C=1825043	RESTRICTED TO -		
FINISH -										CUSTOMER DRAWING				SCALE 6:1	SHEET 1 of 2	REV B8

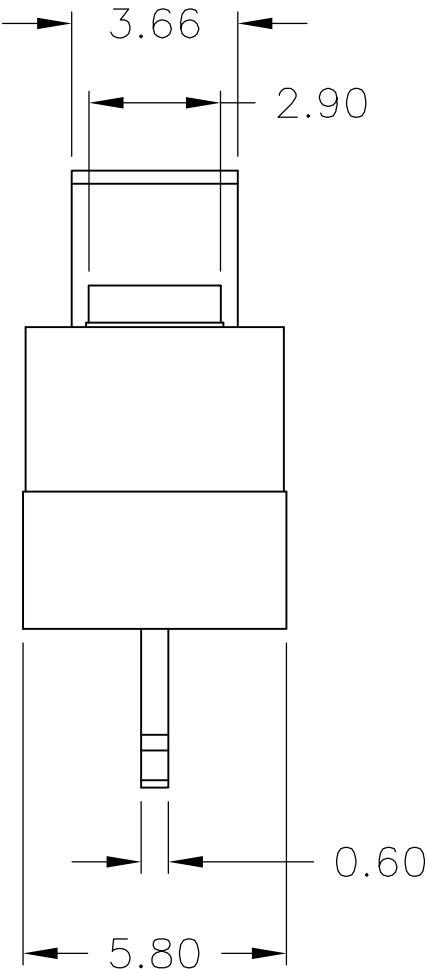
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



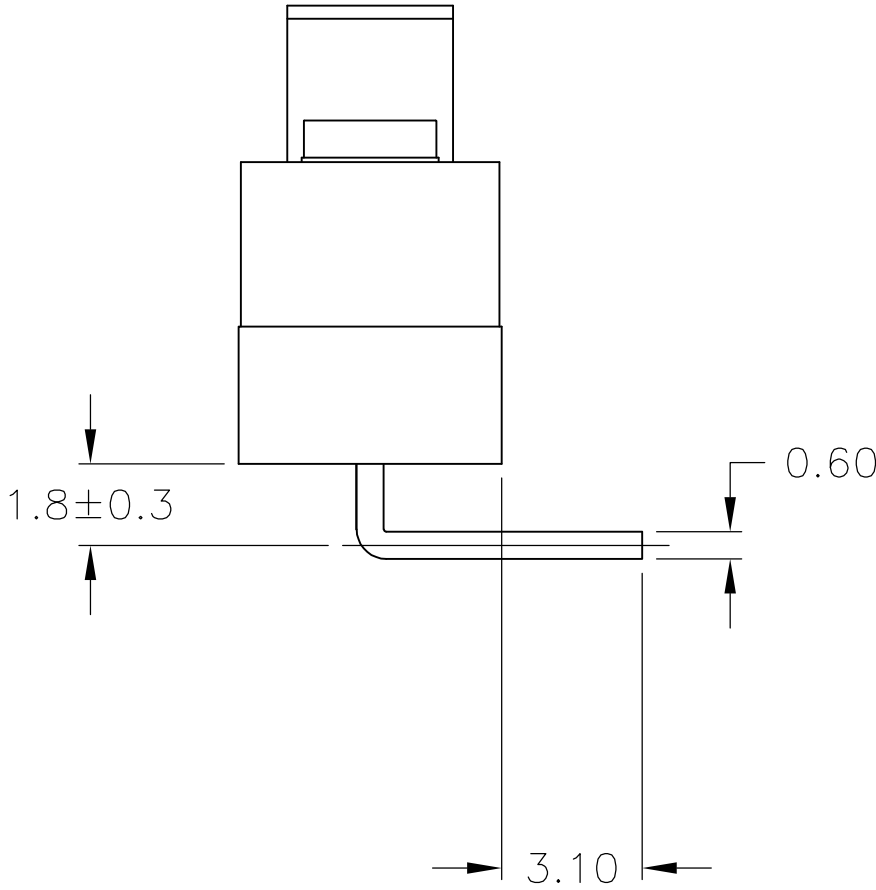
VIEW SHOWN WITH LEVER REMOVED



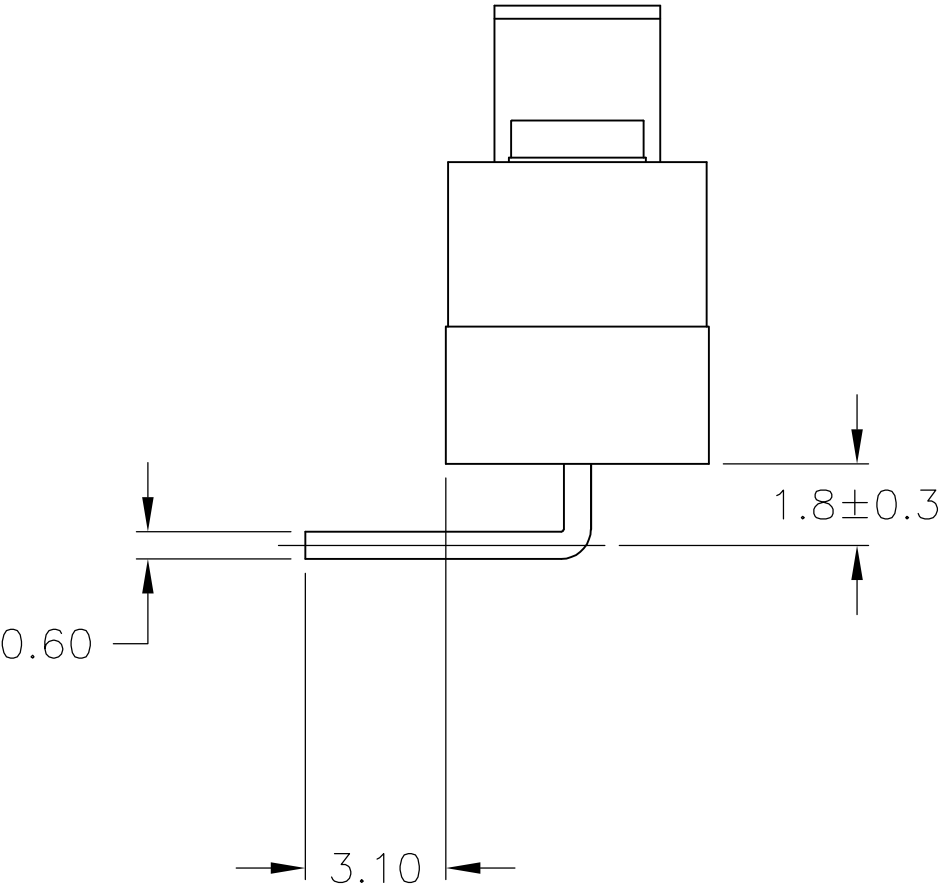
STRAIGHT LEVER SHOWN



PCB TERMINAL



PCB RIGHT TERMINAL



PCB LEFT TERMINAL

1825043

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 31JAN2005	TE Connectivity			
DIMENSIONS: mm		CHK M. ZITTO 31JAN2005				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.40 3 PLC ± - 4 PLC ± - ANGLES ± 1°		APVD M. ZITTO 31JAN2005	NAME		
			PRODUCT SPEC	SWITCH, SNAP ACTION, ULTRAMINIATURE		
			APPLICATION SPEC			
MATERIAL		FINISH	WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C=1825043
				CUSTOMER DRAWING		RESTRICTED TO -
				SCALE 6:1	SHEET 2 OF 2	REV B8

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[1-1825043-5](#)