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Specifications				REVISIONS									
	UP01		UP03		P	LTR	DESCRIPTION						
Rating	.1A @ 30 VDC		3A @ 125 VAC				DATE						
UL/CuL rating	.1A @ 125 VAC		3A @ 125 VAC				DWN						
Contact resistance, initial	100 milliohms max.						APVD						
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.												
				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
OBSOLETE	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	NAME		
										APVD M. ZITTO 31JAN2005	SWITCH, SNAP ACTION, ULTRAMINIATURE		
TOLERANCES UNLESS OTHERWISE SPECIFIED:										PRODUCT SPEC	-		
0 PLC ± -										APPLICATION SPEC	-		
1 PLC ± -										WEIGHT	0	A2 00779	
2 PLC ± 0.40										C=1825043			
3 PLC ± -										SCALE 6:1			
4 PLC ± -										SHEET 1 of 2			
ANGLES ± 1°										REV B8			
FINISH										CUSTOMER DRAWING			



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