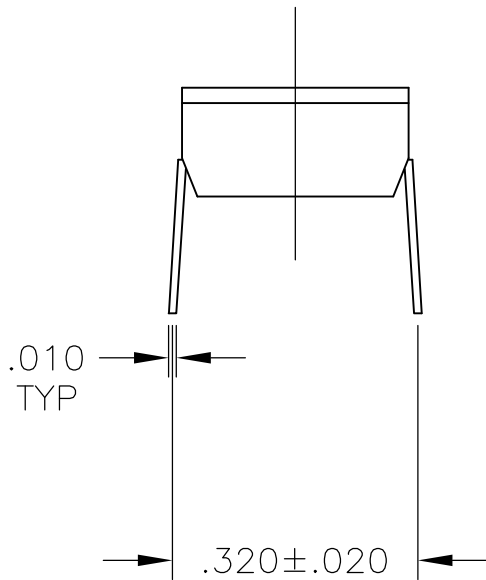
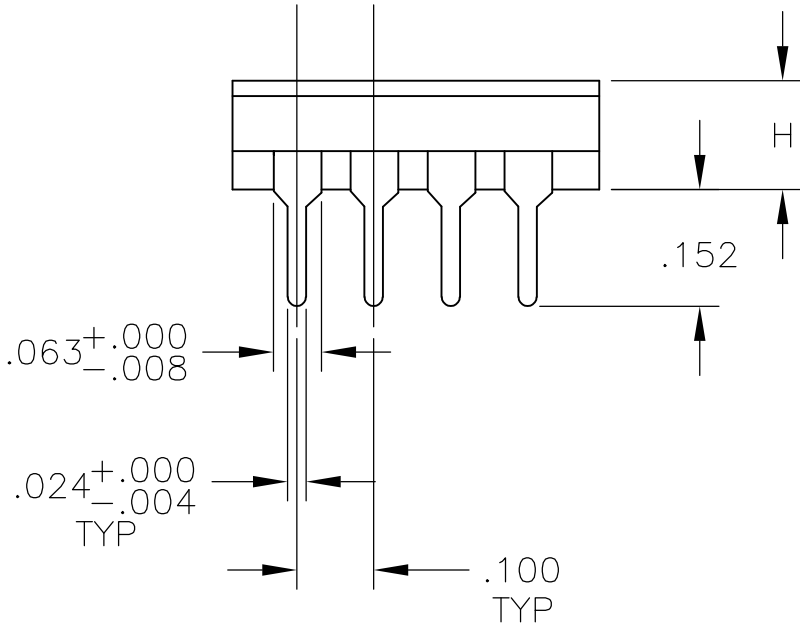
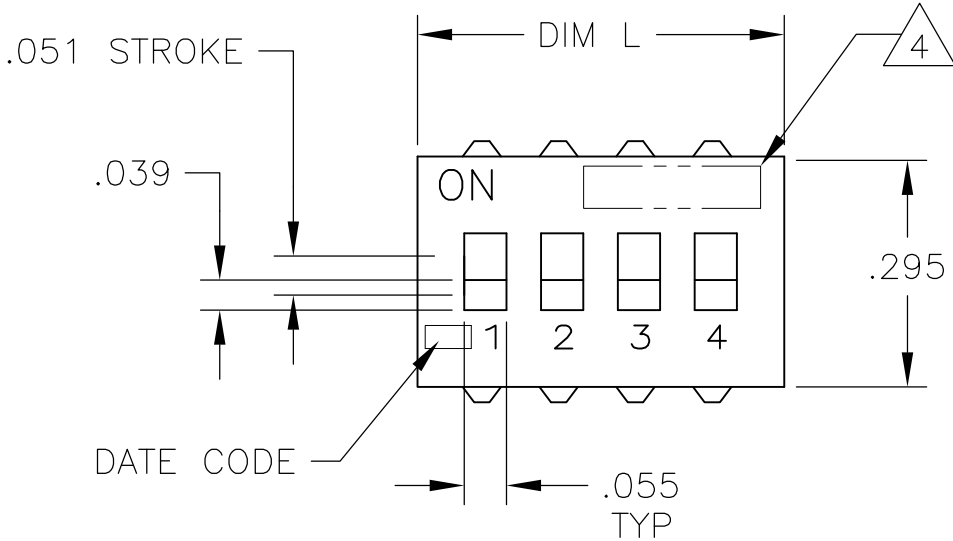
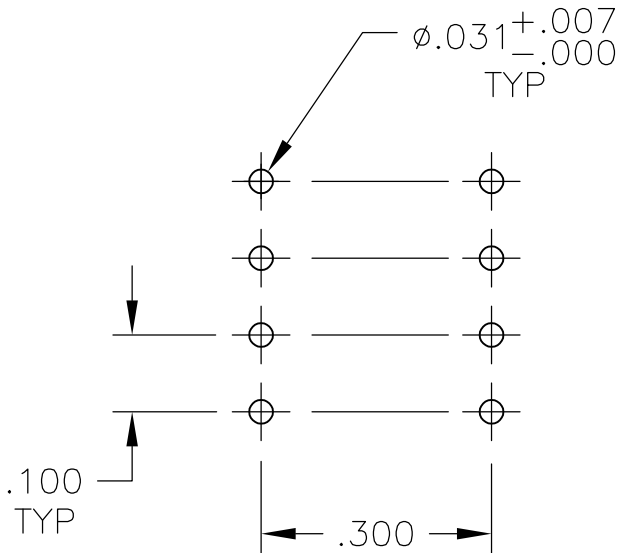


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
AD	0		02	REVISED PER ECO-08-00954	1/11/08	SS	MS
			03	REVISED PER ECO-09-024927	09NOV09	KK	AEG



ADF



P.C. LAYOUT
INSERT MOUNT

SPECIFICATION:

MATERIAL
BASE, PPS, UL94V-0, BLACK
COVER, PPS, UL94V-0, BLACK
ACTUATOR, PA6T, UL94V-0, WHITE
FIXED CONTACT/TERMINAL, CU ALLOY-GOLD FLASH OVER NICKEL
MOVING CONTACT, CU ALLOY, PLATE-GOLD FLASH/NICKEL
TAPE SEAL, POLYIMIDE FILM, AMBER, SEE P/N TABLE FOR OPTIONS.

ELECTRICAL
MAX CONTACT RATING SWITCHING, 100MILLIAMPS @ 24 VDC
MIN CONTACT RATING SWITCHING, .1MICROAMP @ 1 MILLIVOLT
MAX CONTACT NON-SWITCHING, 1AMP @ 5 VDC
INITIAL CONTACT RESISTANCE, 50 MILLIOHMS MAX.
CONTACT RESISTANCE (AFTER ENVIRONMENTAL TEST), 100 MILLIOHMS
CONTACT RESISTANCE (AFTER GAS TEST), 300 MILLIOHMS
INSULATION RESISTANCE, 1,000 MEGOHMS MIN. @ 100 VDC
DIELECTRIC STRENGTH, 500 VAC RMS @ SEA LEVEL
LIFE EXPECTANCY, 1,000 CYCLES

MECHANICAL
OPERATING FORCE, LESS THAN 800 GRAMS
CONTACT PRESSURE, 280,000 PSI

ENVIRONMENTAL
OPERATING TEMPERATURE, -30 TO +85 DEGREES C
STORAGE TEMPERATURE, -45 TO +105 DEGREES C
CLEANING, AQUEOUS OR SOLVENT
SOLDER HEAT RESISTANCE, PER 109-201, COND B, SWITCH "OFF".
SOLDERABILITY PER JIS C 0050 & JIS C 0053

- SWITCHES TO BE RECEIVED IN THE "OFF" POSITION AND PACKAGED IN CLEAR TUBES TO ACCOMMODATE AUTO-INSERTION.
 - TOP SURFACE TO BE CLEARLY MARKED AS SHOWN
 - SWITCHES TO BE BLACK WITH WHITE ACTUATORS AND MARKINGS.
 - ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002 /95/EC OF 27JAN2003 (ROHS)
 - TOP TAPE SEAL AVAILABLE, SEE P/N TABLE FOR OPTIONS
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SEE SHEET 2 FOR PART NUMBER TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA CHK M.SARVER APVD M.SARVER PRODUCT SPEC	10FEB05 Tyco Electronics Corporation Harrisburg, Pa 17105-3808	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPLICATION SPEC	NAME DIP SWITCH, ADF THRU HOLE	
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .012 4 PLC ± - ANGLES ± -	WEIGHT -	SIZE A2	CAGE CODE 00779
MATERIAL -	FINISH -	CUSTOMER DRAWING	DRAWING NO C=1825002	RESTRICTED TO -
			SCALE 4:1	SHEET 1 OF 2
			REV 03	

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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	OWN	APVD
			—	SEE SHEET 1	—	—	—

6	OBSOLETE	ADF12T04	.142	1.280	YES	12	2-1825002-0
		ADF1204	.142	1.280	NO	12	1-1825002-9
6	OBSOLETE	ADF10T04	.138	1.078	YES	10	1-1825002-8
		ADF1004	.138	1.078	NO	10	1-1825002-7
6	OBSOLETE	ADF09T04	.138	0.978	YES	9	1-1825002-6
		ADF0904	.138	0.978	NO	9	1-1825002-5
6	OBSOLETE	ADF08T04	.138	0.878	YES	8	1-1825002-4
		ADF0804	.138	0.878	NO	8	1-1825002-3
6	OBSOLETE	ADF07T04	.138	0.778	YES	7	1-1825002-2
		ADF0704	.138	0.778	NO	7	1-1825002-1
6	OBSOLETE	ADF06T04	.138	0.678	YES	6	1-1825002-0
		ADF0604	.138	0.678	NO	6	1825002-9
6	OBSOLETE	ADF05T04	.138	0.578	YES	5	1825002-8
		ADF0504	.138	0.578	NO	5	1825002-7
6	OBSOLETE	ADF04T04	.138	0.478	YES	4	1825002-6
		ADF0404	.138	0.478	NO	4	1825002-5
6	OBSOLETE	ADF03T04	.138	0.378	YES	3	1825002-4
		ADF0304	.138	0.378	NO	3	1825002-3
6	OBSOLETE	ADF02T04	.138	0.278	YES	2	1825002-2
		ADF0204	.138	0.278	NO	2	1825002-1
		T&B P/N	DIM H	DIM L	SEAL	POS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA 19AUG03		 Tyco Electronics Corporation Harrisburg, Pa 17105-3808	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .012 4 PLC ± - ANGLES ± -		NAME DIP SWITCH, ADF THRU HOLE	
		PRODUCT SPEC —		RESTRICTED TO	
MATERIAL —		APPLICATION SPEC —		SIZE A2	CAGE CODE 00779
FINISH —		WEIGHT —		DRAWING NO C-1825002	
CUSTOMER DRAWING				SCALE 1:1	SHEET 2 OF 2
				REV 03	