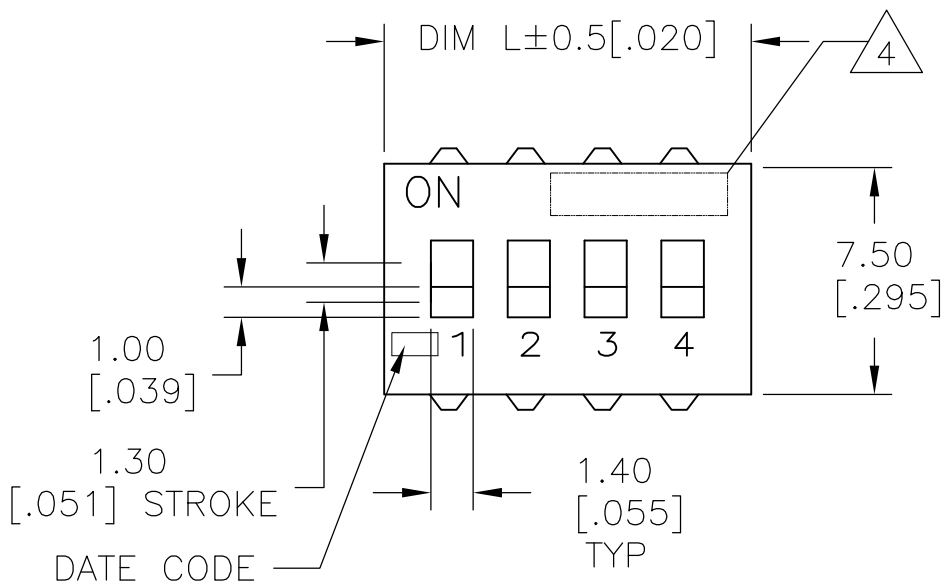
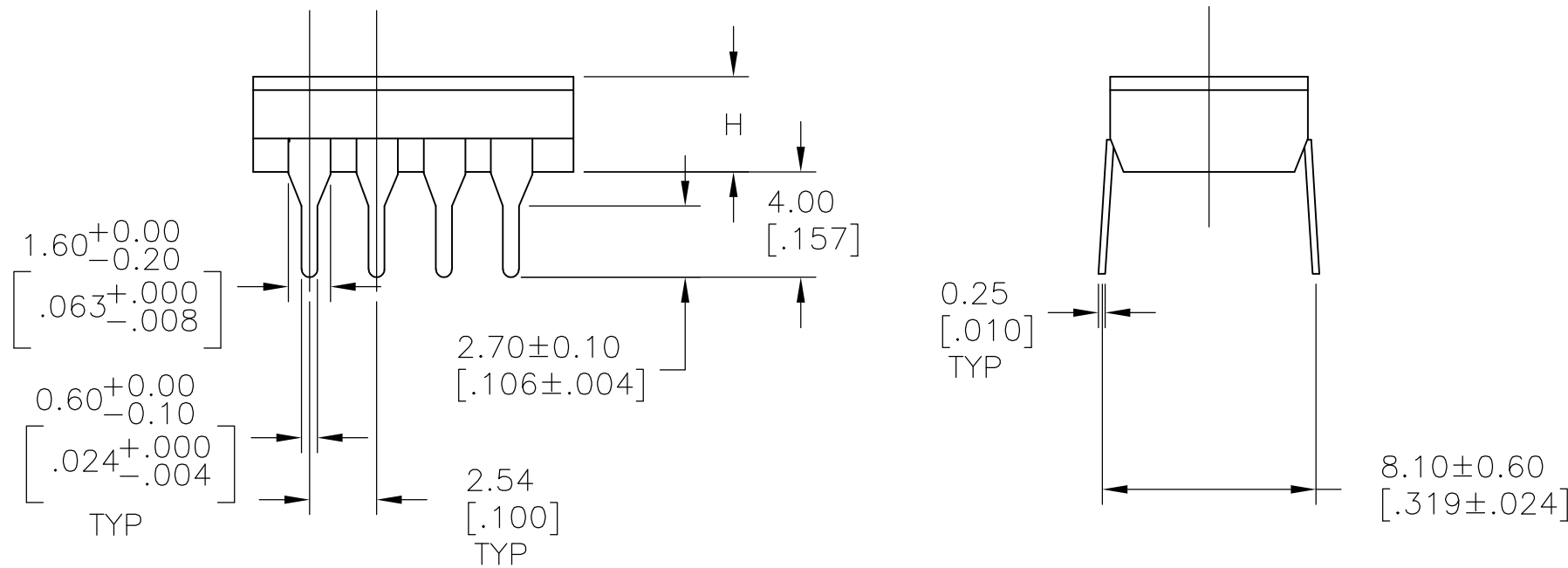


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00						
			P1	REVISED PER ECO-11-020691	14OCT11	KH	PO

D

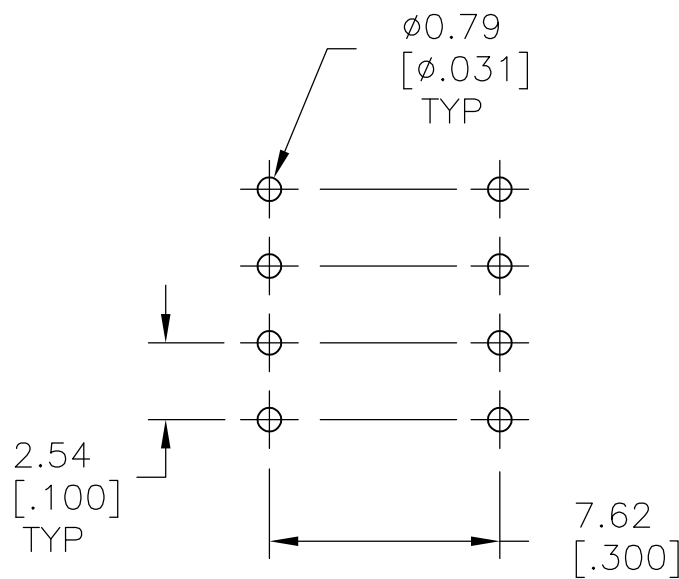


C



ADF

B



P.C. LAYOUT
INSERT MOUNT

SPECIFICATION:

MATERIAL
BASE, PPS, UL94V-O, BLACK
COVER, PPS, UL94V-O, BLACK
ACTUATOR, PA6T, UL94V-O, 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, 100MILLIAMPER @ 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		19AUG03		 TE Connectivity					
DIMENSIONS: mm [INCHES]		CHK M.SARVER		—							
		APVD M.SARVER		—		NAME					
		PRODUCT SPEC		—							
		APPLICATION SPEC		—							
TOLERANCES UNLESS OTHERWISE SPECIFIED:		—		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .012 4 PLC ± — ANGLES ± —		WEIGHT —		A2		00779		C=1825002		—	
MATERIAL —		FINISH —		CUSTOMER DRAWING							
				SCALE 1:1				SHEET 1 of 2		REV P1	

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

6	OBSOLETE	ADF12T04	3.61[.142]	32.51[1.280]	YES	12	2-1825002-0
		ADF1204	3.61[.142]	32.51[1.280]	NO	12	1-1825002-9
		ADF10T04	3.51[.138]	27.40[1.078]	YES	10	1-1825002-8
6	OBSOLETE	ADF1004	3.51[.138]	27.40[1.078]	NO	10	1-1825002-7
		ADF09T04	3.51[.138]	24.84[.978]	YES	9	1-1825002-6
		ADF0904	3.51[.138]	24.84[.978]	NO	9	1-1825002-5
6	OBSOLETE	ADF08T04	3.51[.138]	22.30[.878]	YES	8	1-1825002-4
		ADF0804	3.51[.138]	22.30[.878]	NO	8	1-1825002-3
		ADF07T04	3.51[.138]	19.80[.778]	YES	7	1-1825002-2
6	OBSOLETE	ADF0704	3.51[.138]	19.80[.778]	NO	7	1-1825002-1
		ADF06T04	3.51[.138]	17.22[.678]	YES	6	1-1825002-0
		ADF0604	3.51[.138]	17.22[.678]	NO	6	1825002-9
6	OBSOLETE	ADF05T04	3.51[.138]	14.70[.578]	YES	5	1825002-8
		ADF0504	3.51[.138]	14.70[.578]	NO	5	1825002-7
		ADF04T04	3.51[.138]	12.14[.478]	YES	4	1825002-6
6	OBSOLETE	ADF0404	3.51[.138]	12.14[.478]	NO	4	1825002-5
		ADF03T04	3.51[.138]	9.60[.378]	YES	3	1825002-4
		ADF0304	3.51[.138]	9.60[.378]	NO	3	1825002-3
6	OBSOLETE	ADF02T04	3.51[.138]	7.06[.278]	YES	2	1825002-2
		ADF0204	3.51[.138]	7.06[.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		 TE Connectivity				
DIMENSIONS: mm [INCHES]			CHK M.SARVER		-						
			TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.SARVER		NAME				
			0 PLC ± -		PRODUCT SPEC		DIP SWITCH, ADF THRU HOLE				
			1 PLC ± -		-						
			2 PLC ± -		-						
			3 PLC ± .012		APPLICATION SPEC		-				
			4 PLC ± -		-		SIZE				
			ANGLES		-		CAGE CODE				
			± -		-		DRAWING NO				
MATERIAL			FINISH		WEIGHT		RESTRICTED TO				
-			-		-		-				
CUSTOMER DRAWING						SCALE		SHEET		REV	
						1:1		2 of 2		P1	