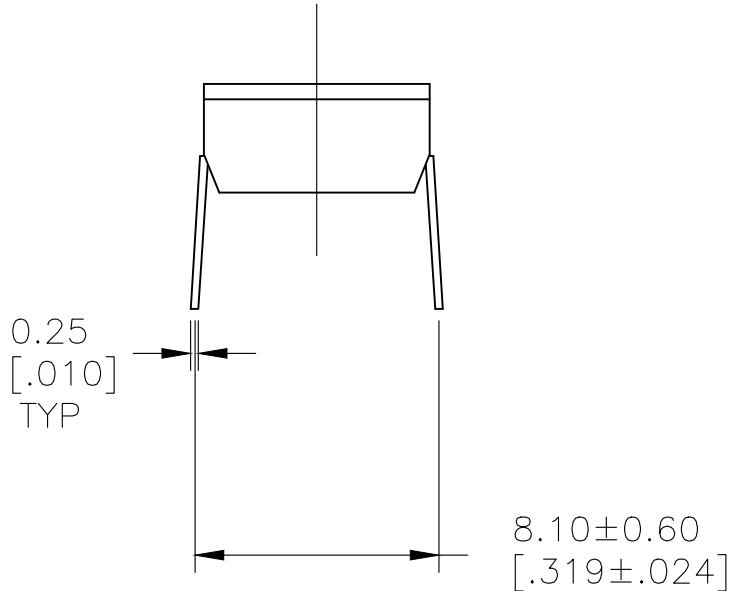
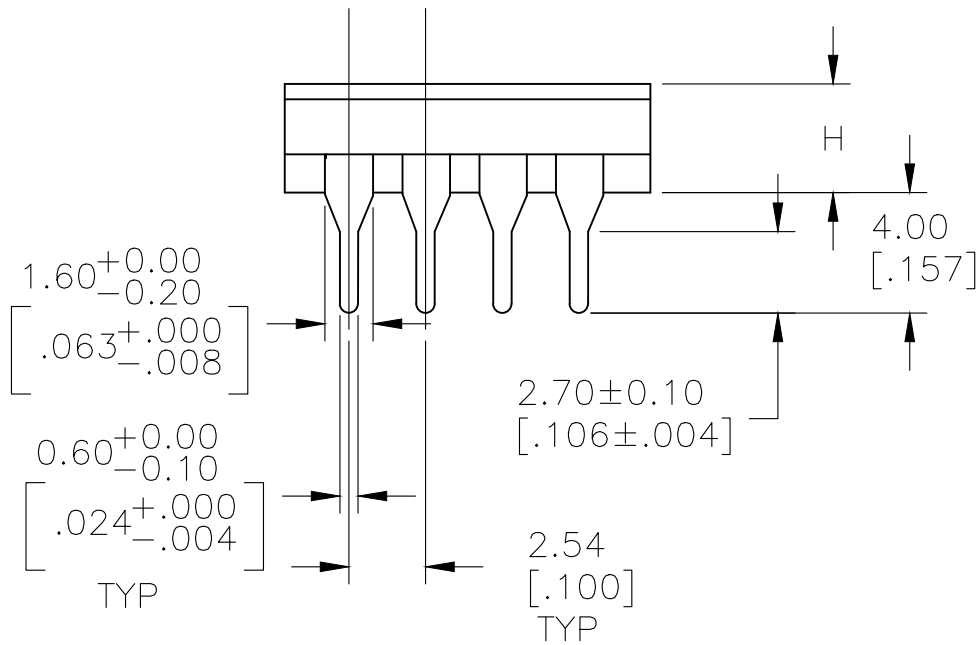
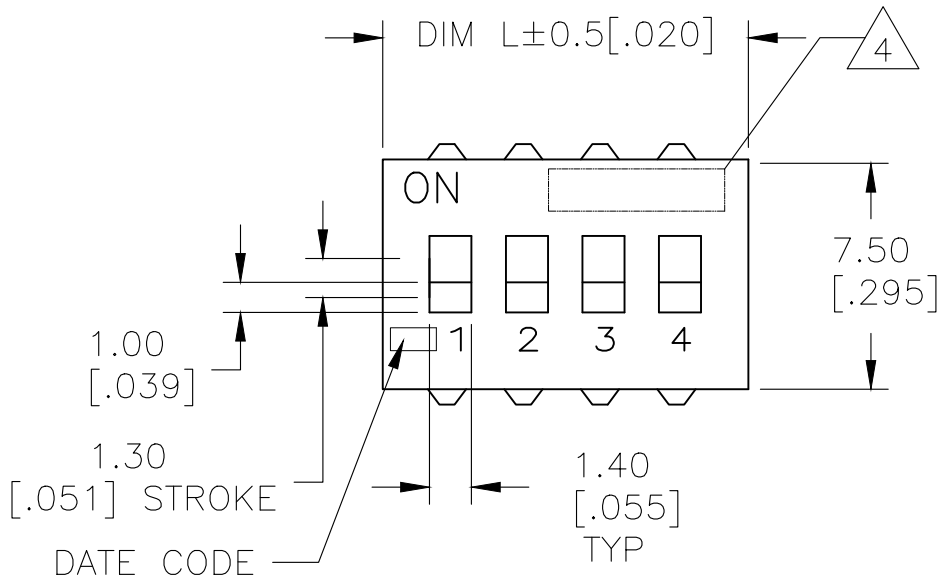
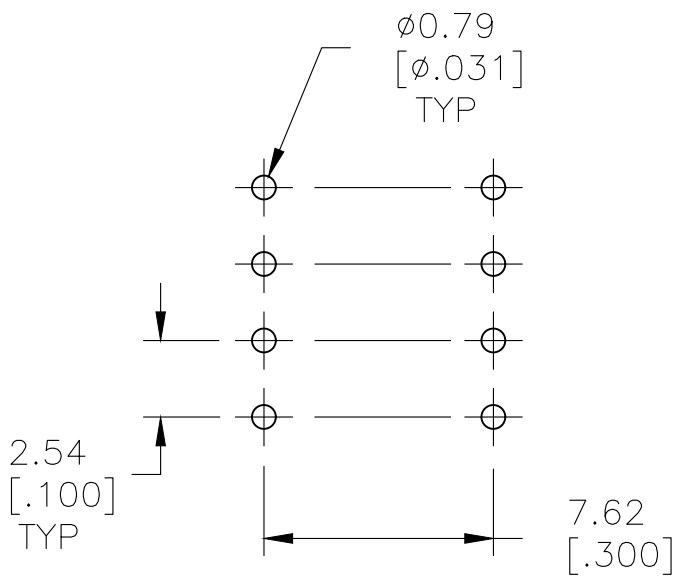


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P1	REVISED PER ECO-11-020691	14OCT11	KH	PO
	P2	REVISED PER ECO-16-018654	15MAY2017	RK	PO



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	19AUG03	TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .012 4 PLC ± - ANGLES ± -		PRODUCT SPEC	
MATERIAL		FINISH		APPLICATION SPEC	
-		-		WEIGHT	
CUSTOMER DRAWING		SCALE 1:1		SHEET 1 OF 2	
				REV P2	

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

6	OBSOLETE	ADF12T04	3.61[.142]	32.51[1.280]	YES	12	2-1825002-0	
	OBSOLETE	ADF1204	3.61[.142]	32.51[1.280]	NO	12	1-1825002-9	
6		ADF10T04	3.51[.138]	27.40[1.078]	YES	10	1-1825002-8	
		ADF1004	3.51[.138]	27.40[1.078]	NO	10	1-1825002-7	
	OBSOLETE	ADF09T04	3.51[.138]	24.84[.978]	YES	9	1-1825002-6	
	OBSOLETE	ADF0904	3.51[.138]	24.84[.978]	NO	9	1-1825002-5	
6		ADF08T04	3.51[.138]	22.30[.878]	YES	8	1-1825002-4	
		ADF0804	3.51[.138]	22.30[.878]	NO	8	1-1825002-3	
	OBSOLETE	ADF07T04	3.51[.138]	19.80[.778]	YES	7	1-1825002-2	
	OBSOLETE	ADF0704	3.51[.138]	19.80[.778]	NO	7	1-1825002-1	
6		ADF06T04	3.51[.138]	17.22[.678]	YES	6	1-1825002-0	
		ADF0604	3.51[.138]	17.22[.678]	NO	6	1825002-9	
		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	
		ADF0404	3.51[.138]	12.14[.478]	NO	4	1825002-5	
		OBSOLETE	ADF03T04	3.51[.138]	9.60[.378]	YES	3	1825002-4
		OBSOLETE	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 APVD M.SARVER PRODUCT SPEC — APPLICATION SPEC — WEIGHT			
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .012 4 PLC ± — ANGLES ± —		SIZE A2	
MATERIAL —		FINISH —		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-1825002	
				RESTRICTED TO —	
				SCALE 1:1	
				SHEET 2 of 2	
				REV P2	

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