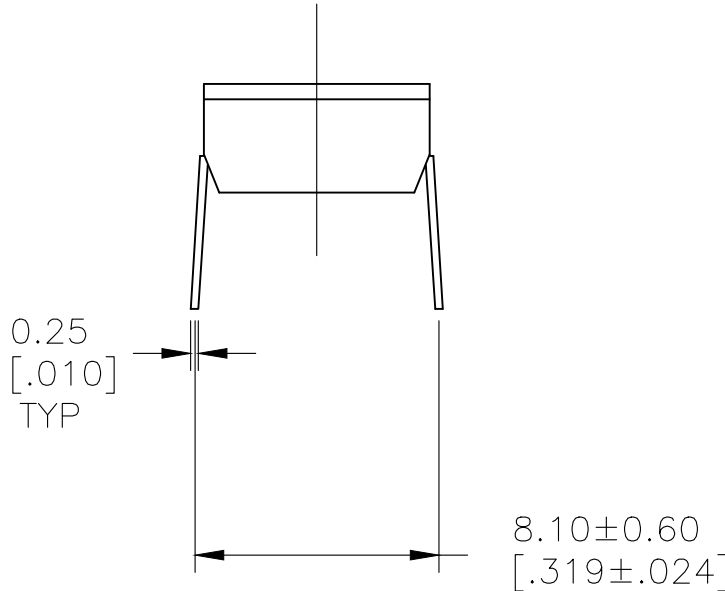
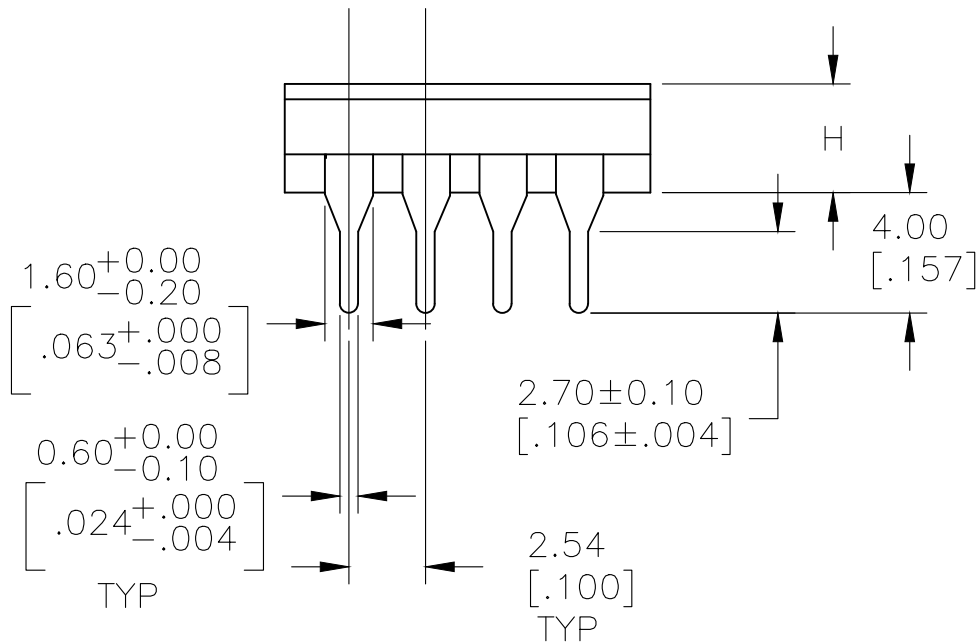
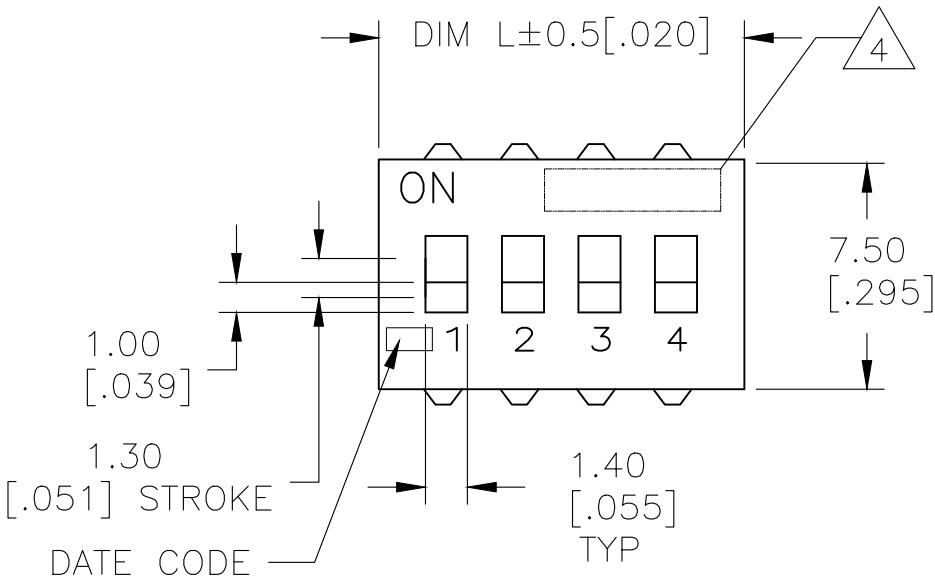
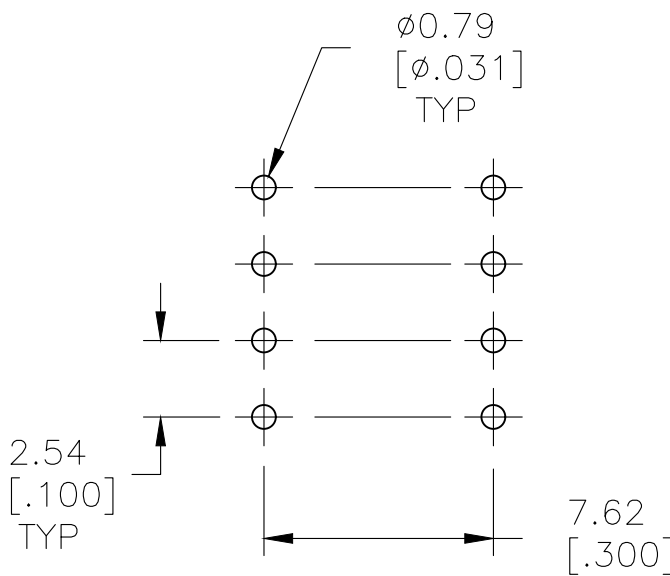


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P1	REVISED PER ECO-11-020691	14OCT11	KH	PO
	P2	REVISED PER ECO-16-018654	15MAY2017	RK	PO



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

1.

SWITCHES TO BE RECEIVED IN THE "OFF" POSITION AND PACKAGED IN CLEAR TUBES TO ACCOMMODATE AUTO-INSERTION.
2.

TOP SURFACE TO BE CLEARLY MARKED AS SHOWN
3.

SWITCHES TO BE BLACK WITH WHITE ACTUATORS AND MARKINGS.
4.

ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002 /95/EC OF 27JAN2003 (ROHS)
5.

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	19AUG03 -		TE Connectivity	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPLICATION SPEC	NAME			
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .012 4 PLC ± - ANGLES ± -	-	DIP SWITCH, ADF THRU HOLE			
	FINISH	WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C-1825002	RESTRICTED TO -
MATERIAL -	-	CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 2	REV P2

THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	- , -
© COPYRIGHT - By -		ALL RIGHTS RESERVED.

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
△6		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 CHK M.SARVER APVD M.SARVER PRODUCT SPEC — APPLICATION SPEC — WEIGHT		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .012 4 PLC ± — ANGLES ± —			
		MATERIAL —		NAME DIP SWITCH, ADF THRU HOLE	
		FINISH —		SIZE A2	CAGE CODE 00779
				DRAWING NO C-1825002	
				RESTRICTED TO —	
CUSTOMER DRAWING				SCALE 1:1	SHEET 2 of 2
				REV P2	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[ADF0504](#)