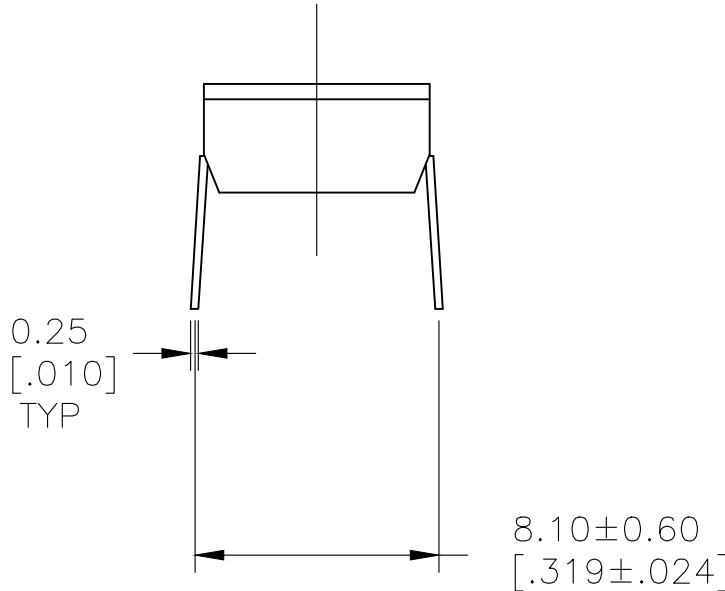
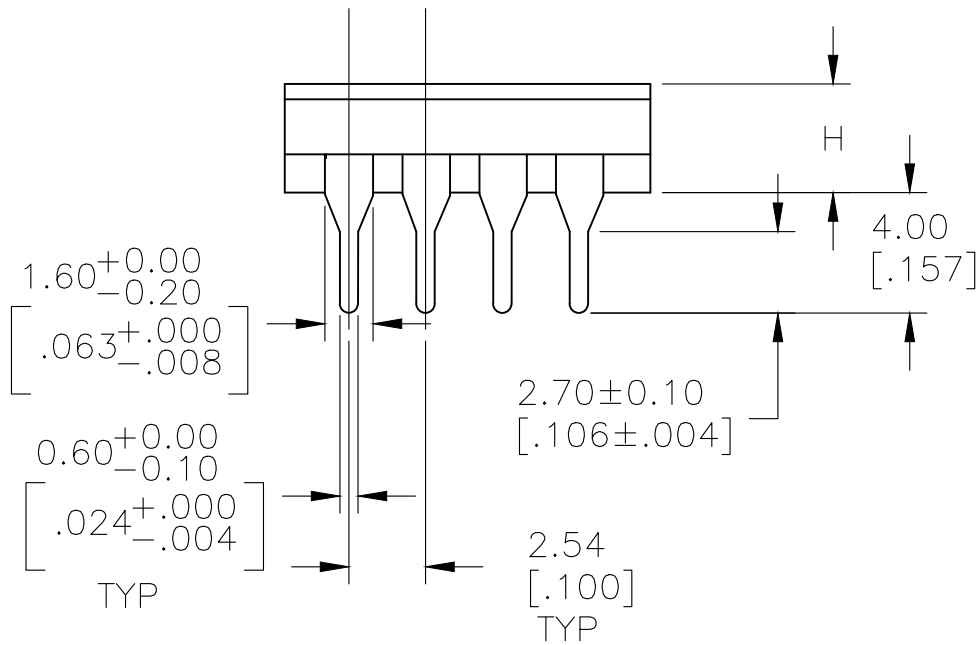
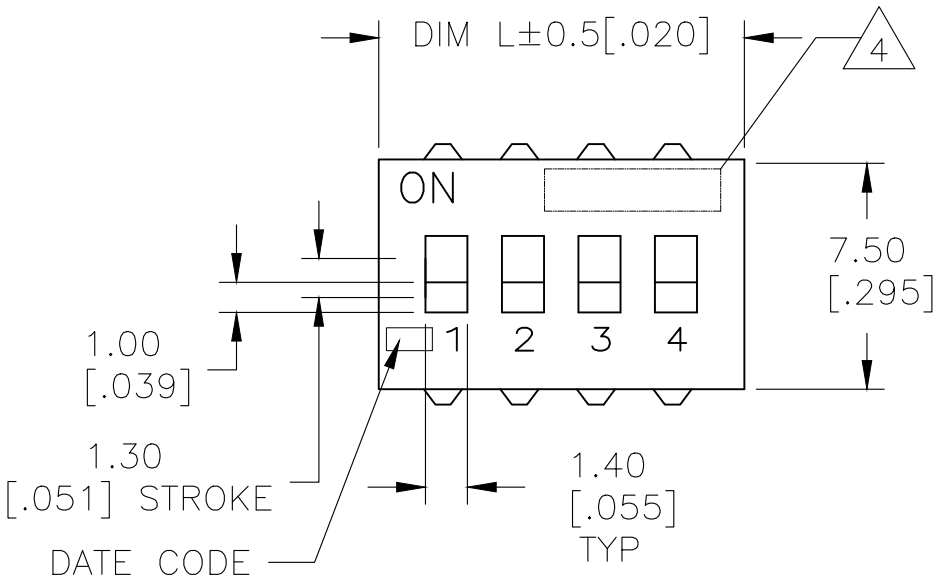
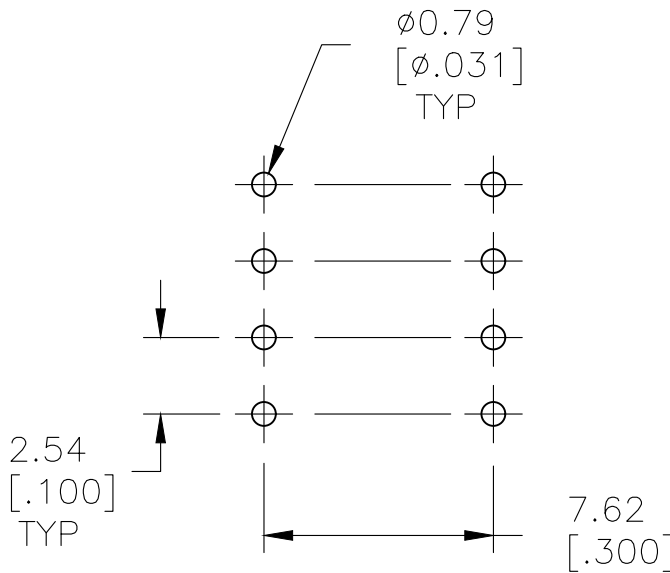


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P1	REVISED PER ECO-11-020691	14OCT11	KH	PO
	P2	REVISED PER ECO-16-018654	15MAY2017	RK	PO



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, 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

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:		NAME		DIP SWITCH, ADF THRU HOLE	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .012 4 PLC ± - ANGLES ± -		APPLICATION SPEC -			
MATERIAL -		FINISH -		WEIGHT		RESTRICTED TO -	
CUSTOMER DRAWING				SIZE A2	CAGE CODE 00779	DRAWING NO C-1825002	
				SCALE 1:1	SHEET 1 of 2	REV P2	

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
6	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
6	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
6	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
6	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
6		T&B P/N	DIM H	DIM L	SEAL	POS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .012

4 PLC ± -

ANGLES ± -

FINISH

-

DWN
B.S.VISWESWARA

CHK
M.SARVER

APVD
M.SARVER

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT

19AUG03

—

—

—

—

—

TE Connectivity

NAME

DIP SWITCH, ADF THRU HOLE

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-1825002

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE 1:1

SHEET 2 OF 2

REV P2

1471-9 (1/15)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[ADF0304](#)