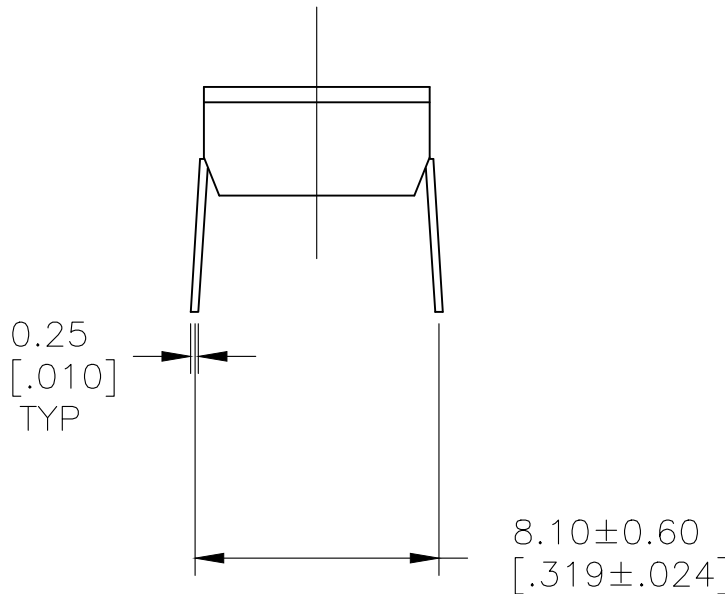
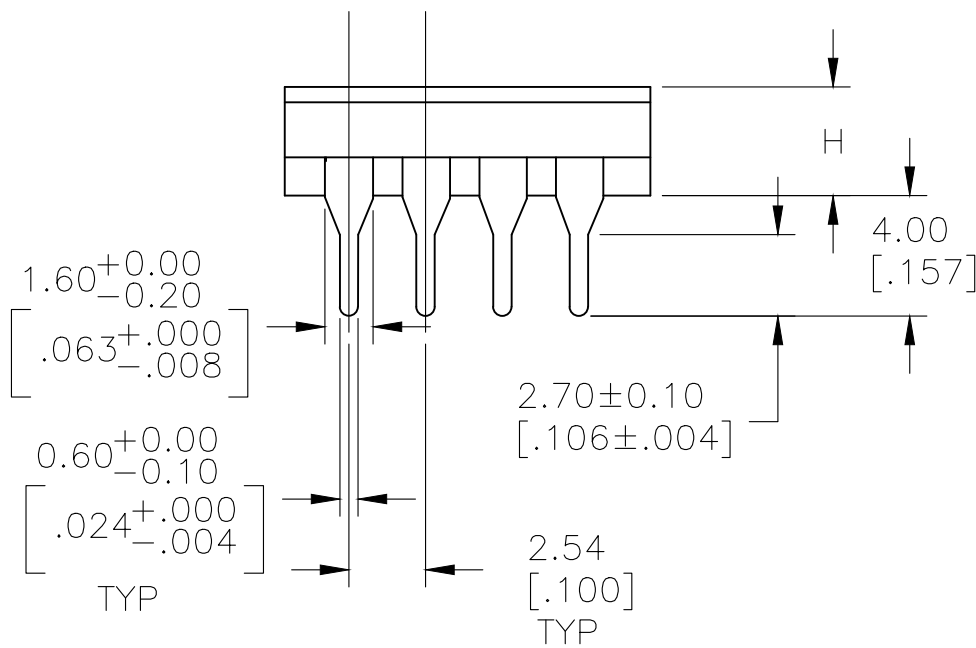
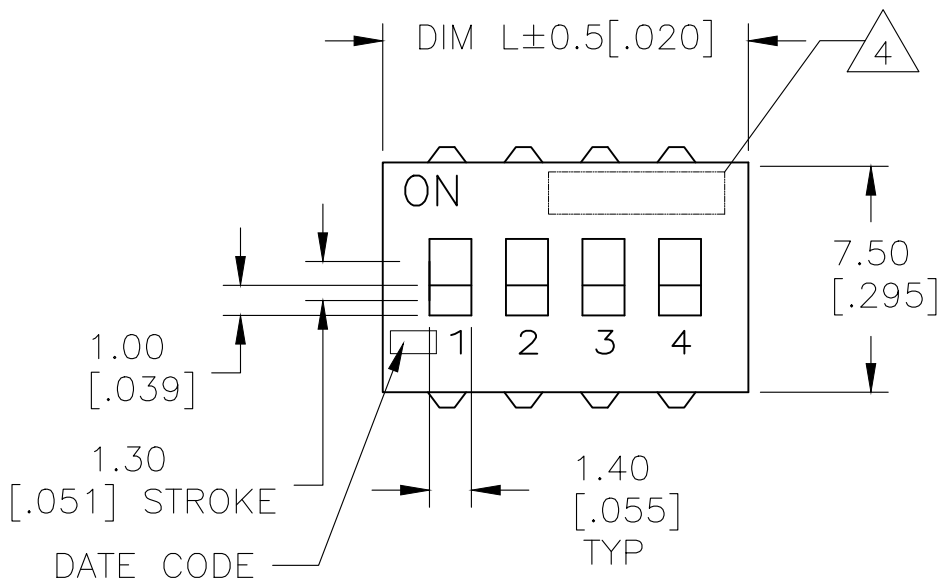
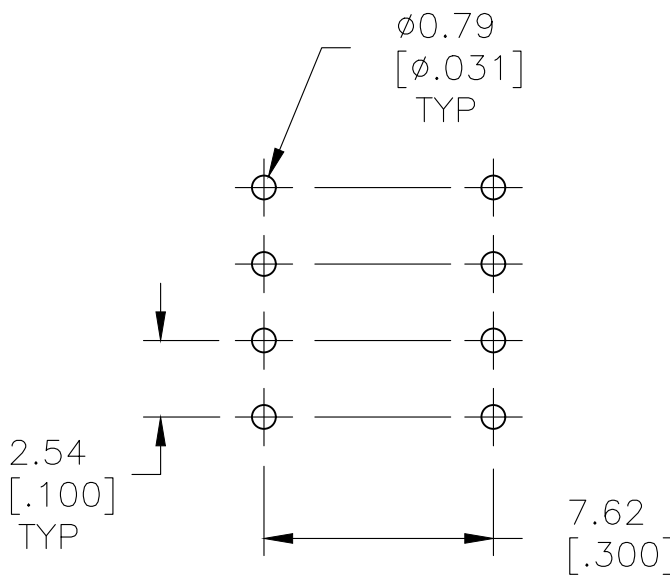


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P1	REVISED PER ECO-11-020691	14OCT11	KH	PO
	P2	REVISED PER ECO-16-018654	15MAY2017	RK	PO



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

4

3

2

1

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RELEASED FOR PUBLICATION

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By

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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

6

OBSOLETE

ADF1204

3.61[.142]

32.51[1.280]

NO

12

1-1825002-9

6

OBSOLETE

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

6

OBSOLETE

ADF09T04

3.51[.138]

24.84[.978]

YES

9

1-1825002-6

6

OBSOLETE

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

6

OBSOLETE

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

6

OBSOLETE

ADF0704

3.51[.138]

19.80[.778]

NO

7

1-1825002-1

6

OBSOLETE

ADF06T04

3.51[.138]

17.22[.678]

YES

6

1-1825002-0

6

OBSOLETE

ADF0604

3.51[.138]

17.22[.678]

NO

6

1825002-9

6

OBSOLETE

ADF05T04

3.51[.138]

14.70[.578]

YES

5

1825002-8

6

OBSOLETE

ADF0504

3.51[.138]

14.70[.578]

NO

5

1825002-7

6

OBSOLETE

ADF04T04

3.51[.138]

12.14[.478]

YES

4

1825002-6

6

OBSOLETE

ADF0404

3.51[.138]

12.14[.478]

NO

4

1825002-5

6

OBSOLETE

ADF03T04

3.51[.138]

9.60[.378]

YES

3

1825002-4

6

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

6

OBSOLETE

ADF0204

3.51[.138]

7.06[.278]

NO

2

1825002-1

6

OBSOLETE

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

CUSTOMER DRAWING

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .012

4 PLC ± -

ANGLES ± -

FINISH -

19AUG03

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TE Connectivity

DIP SWITCH, ADF THRU HOLE

SIZE
A2

CAGE CODE
00779

DRAWING NO
1825002

RESTRICTED TO
—

SCALE
1:1

SHEET
2 OF 2

REV
P2

1471-9 (1/15)

D

C

B

A

D

C

B

A

1825002

Mouser Electronics

Authorized Distributor

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[ADF0404](#)