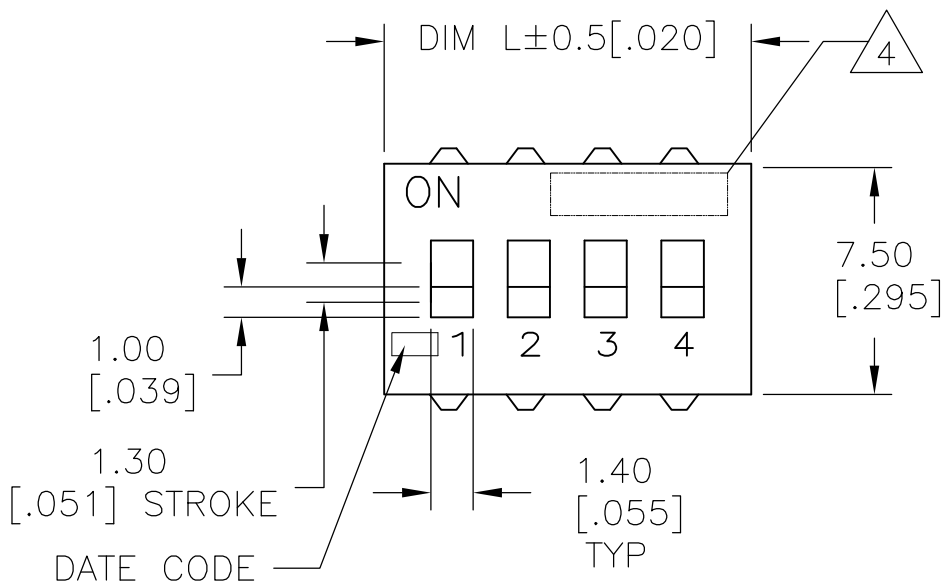
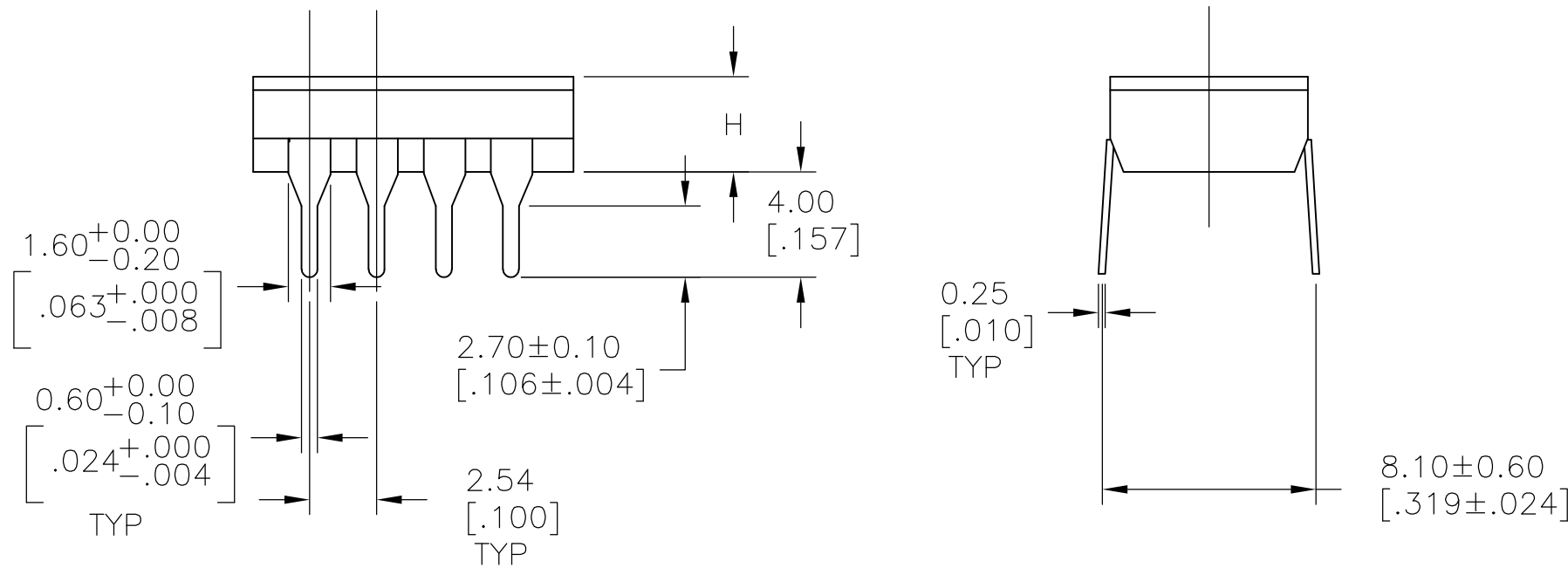


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00						
			P1	REVISED PER ECO-11-020691	14OCT11	KH	PO

D

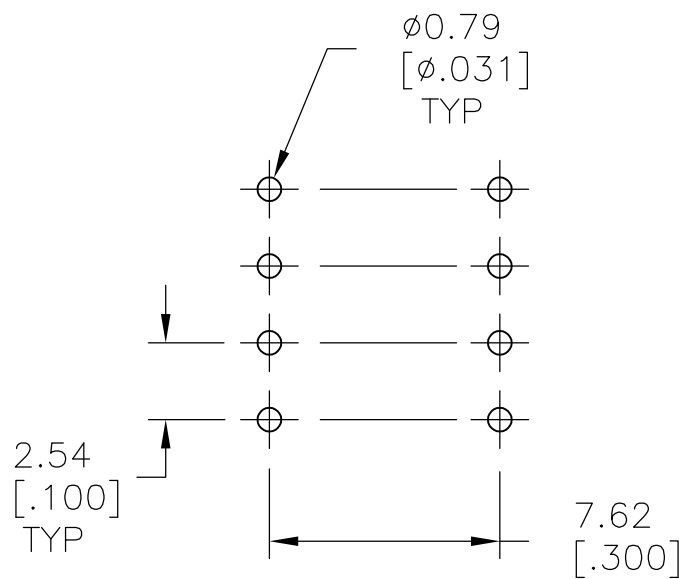


C



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, 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		19AUG03		 TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK M.SARVER		—					
		APVD M.SARVER		—		NAME DIP SWITCH, ADF THRU HOLE			
		PRODUCT SPEC —							
		APPLICATION SPEC —							
		—							
MATERIAL —		FINISH —		WEIGHT —		SIZE A2	CAGE CODE 00779	DRAWING NO C=1825002	RESTRICTED TO —
CUSTOMER DRAWING						SCALE 1:1	SHEET 1 of 2	REV P1	

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOCAD

DIST00

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.

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .012

4 PLC ± -

ANGLES ± -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH

-

DWN
B.S.VISWESWARA

CHK
M.SARVER

APVD
M.SARVER

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

19AUG03

-

-

-

-

-

SCALE 1:1

TE Connectivity

DIP SWITCH, ADF THRU HOLE

DRAWING NO
1825002

RESTRICTED TO

SIZE
A2

CAGE CODE
00779

SHEET
2 of 2

REV
P1

1825002

B

A

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[ADF0204](#) [ADF02T04](#) [ADF0804](#) [ADF0404](#) [ADF0604](#) [ADF1004](#) [ADF0304](#) [ADF04T04](#) [ADF05T04](#) [ADF08T04](#)