

4

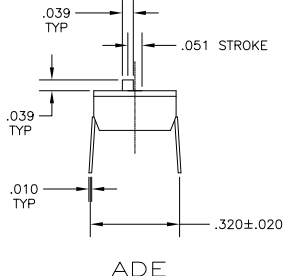
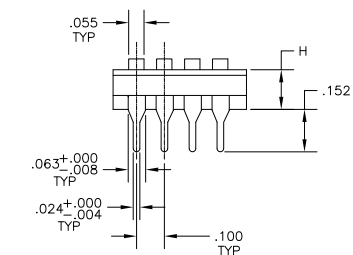
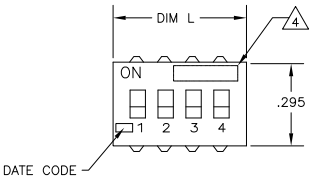
3

2

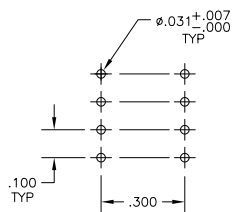
1

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LOC	DIST	REVISIONS					
AD	00	P	LR	DESCRIPTION	DATE	MIN	APD
		02		REVISED PER ECO-08-000954	1/11/08	SS	MS



ADE



P.C. LAYOUT INSERT MOUNT

Specifications:
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

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 109-202, COND B, SWITCH "OFF".
 SOLDERABILITY PER JIS C 0050 & JIS 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)

ADE1204	.142	1.280	12	1-1825057-0
ADE1004	.138	1.078	10	1825057-9
ADE0904	.138	.978	9	1825057-8
ADE0804	.138	.878	8	1825057-7
ADE0704	.138	.778	7	1825057-6
ADE0604	.138	.678	6	1825057-5
ADE0504	.138	.578	5	1825057-4
ADE0404	.138	.478	4	1825057-3
ADE0304	.138	.378	3	1825057-2
ADE0204	.138	.278	2	1825057-1
T&B P/N	DIM H	DIM L	POSITION	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT. **10/28/05**

DESIGNED BY: S.S. VISWANATHAN	DATE: 10/28/05	BY: M. GARVER	NAME: M. GARVER
CHECKED BY: M. GARVER	DATE: 10/28/05	BY: M. GARVER	NAME: M. GARVER
APPROVED BY: M. GARVER	DATE: 10/28/05	BY: M. GARVER	NAME: M. GARVER
PRODUCT SPEC: --	APPLICATION SPEC: --	SIZE: A2	CAGE CODE: 00779
MATERIAL: --	FINISH: --	DRAWING NO: C=1825057	RESTRICTED TO: --
CUSTOMER DRAWING		SCALE: 4:1	SHEET: 1 OF 1

TYCO ELECTRONICS CORPORATION
 HARRISBURG, PA 17105-3608

DIP SWITCH, ADE THRU HOLE

AMP 1471-9 REV 31MM2000

1825057

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