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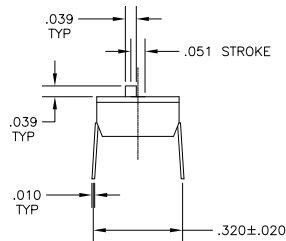
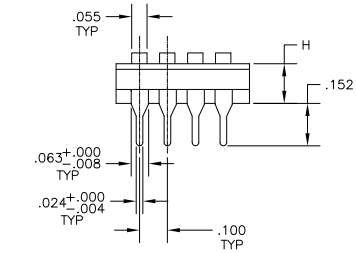
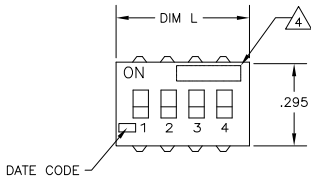
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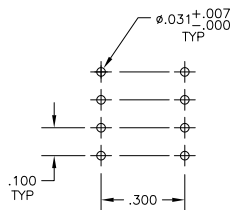
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LOC	DIST	REVISIONS		
P	LTR	DESCRIPTION	DATE	BY
AD	00			
P		REVISED PER ECO-11-004587	11MAR11	RK HMR



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

- 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)

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		S.S. VISWANATHAN		10/28/08	
DIMENSIONS:		M. GARVER		TE Connectivity	
INCHES		M. GARVER		DIP SWITCH, ADE THRU HOLE	
0 PLC		APPLICATION SPEC		SIZE	
1 PLC		WEIGHT		CASE CODE	
2 PLC		CUSTOMER DRAWING		DRAWING NO	
3 PLC		SCALE		1825057	
4 PLC		SHEET		1 of 1	
ANGLES		REV		P	