

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		R1	REVISED PER ECO-13-005531	29MAR13	KH	HS

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, 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 109-202, 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

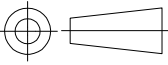
TOP SURFACE TO BE CLEARLY MARKED AS SHOWN
- 3

SWITCHES TO BE BLACK WITH WHITE ACTUATORS AND MARKINGS.
- 4

MARK ALCO PLUS FIRST 5 DIGITS PER T&B P/N COLUMN (E.G.: ALCO ADE12), ON 2 AND 3 POSITION SWITCH WITHOUT ALCO
- 5

ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002 /95/EC OF 27JAN2003 (ROHS)

ADE1204	32.51[1.280]	12	1-1825057-0
ADE1004	27.40[1.078]	10	1825057-9
ADE0904	24.84[.978]	9	1825057-8
ADE0804	22.30[.878]	8	1825057-7
ADE0704	19.80[.778]	7	1825057-6
ADE0604	17.22[.678]	6	1825057-5
ADE0504	14.70[.578]	5	1825057-4
ADE0404	12.14[.478]	4	1825057-3
ADE0304	9.60[.378]	3	1825057-2
ADE0204	7.06[.278]	2	1825057-1
T&B P/N	DIM L	POSITION	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA	10FEB05	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK M.SARVER	-				
		APVD M.SARVER	-	NAME DIP SWITCH, ADE THRU HOLE			
		PRODUCT SPEC	-				
		APPLICATION SPEC	-				
MATERIAL -		WEIGHT -	-	SIZE A2	CAGE CODE 00779	DRAWING NO C=1825057	RESTRICTED TO -
FINISH -		CUSTOMER DRAWING		SCALE 4:1	SHEET 1 of 1	REV R1	

