

4

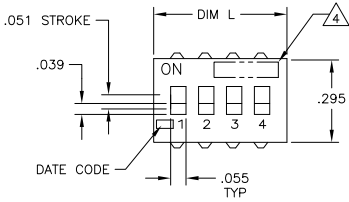
3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	BY	APPD		
AD	0						
P		REVISED PER ECO-11-004587	11MAR11	RK	HMR		



SPECIFICATION:

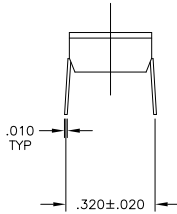
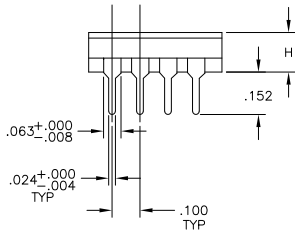
**MATERIAL**  
 BASE, PPS, UL94V-0, BLACK  
 COVER, PPS, UL94V-0, BLACK  
 ACTUATOR, PA6T, UL94V-0, WHITE  
 FIXED CONTACT/TERMINAL, CU ALLOY-GOLD FLASH OVER NICKEL  
 MOVING CONTACT, CU ALLOY, PLATE-GOLD FLASH/NICKEL  
 TAPE SEAL, POLYIMIDE FILM, AMBER, SEE P/N TABLE FOR OPTIONS.

**ELECTRICAL**  
 MAX CONTACT RATING SWITCHING, 100MILLIAMP @ 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

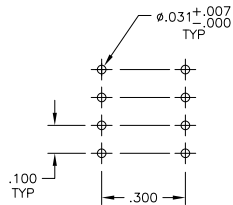
**MECHANICAL**  
 OPERATING FORCE, LESS THAN 800 GRAMS  
 CONTACT PRESSURE, 280,000 PSI

**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

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)
  5. TOP TAPE SEAL AVAILABLE, SEE P/N TABLE FOR OPTIONS
- ⚠️ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



ADF



P.C. LAYOUT INSERT MOUNT

SEE SHEET 2 FOR PART NUMBER TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN: S.S. VISWESWARA	10FEB08	TE Connectivity	
DIMENSIONS: INCHES		CHK: M. GARVER	NAME: M. GARVER	DIP SWITCH, ADF THRU HOLE	
OTHER DIMENSIONS: PLACES		APPD: M. GARVER	PRODUCT SPEC: --	SIZE: A2	CAGE CODE: 00779
MATERIAL: --		APPLICATION SPEC: --	WEIGHT: --	DRAWING NO: C=1825002	RESTRICTED TO: --
FINISH: --		CUSTOMER DRAWING		SCALE: 4:1	SHEET: 1 of 2

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LR	DESCRIPTION	DATE	BY	APPD
-	-	SEE SHEET 1	-	-	-

△ OBSOLETE	ADF12T04	.142	1.280	YES	12	2-1825002-0
	ADF1204	.142	1.280	NO	12	1-1825002-9
	ADF10T04	.138	1.078	YES	10	1-1825002-8
	ADF1004	.138	1.078	NO	10	1-1825002-7
△ OBSOLETE	ADF09T04	.138	0.978	YES	9	1-1825002-6
	ADF0904	.138	0.978	NO	9	1-1825002-5
	ADF08T04	.138	0.878	YES	8	1-1825002-4
	ADF0804	.138	0.878	NO	8	1-1825002-3
△ OBSOLETE	ADF07T04	.138	0.778	YES	7	1-1825002-2
	ADF0704	.138	0.778	NO	7	1-1825002-1
	ADF06T04	.138	0.678	YES	6	1-1825002-0
	ADF0604	.138	0.678	NO	6	1825002-9
	ADF05T04	.138	0.578	YES	5	1825002-8
	ADF0504	.138	0.578	NO	5	1825002-7
	ADF04T04	.138	0.478	YES	4	1825002-6
	ADF0404	.138	0.478	NO	4	1825002-5
△ OBSOLETE	ADF03T04	.138	0.378	YES	3	1825002-4
	ADF0304	.138	0.378	NO	3	1825002-3
	ADF02T04	.138	0.278	YES	2	1825002-2
	ADF0204	.138	0.278	NO	2	1825002-1
	T&B P/N	DIM H	DIM L	SEAL	POS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN: S.S. VISVESWARA	18AUG03	TE Connectivity	
DIMENSIONS: INCHES		CHK: M. GARVER	APPD: M. GARVER	DIP SWITCH, ADF THRU HOLE	
OTHERS: NONE		NAME: M. GARVER	PRODUCT SPEC: --	SIZE: A2	CAGE CODE: 00779
MATERIAL: --		APPLICATION SPEC: --	WEIGHT: --	DRAWING NO: C=1825002	RESTRICTED TO: --
FINISH: --		CUSTOMER DRAWING		SCALE: 1:1	SHEET: 2 of 2

1825002

A