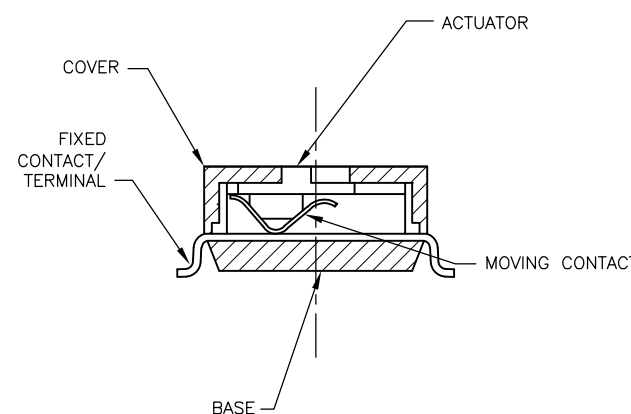
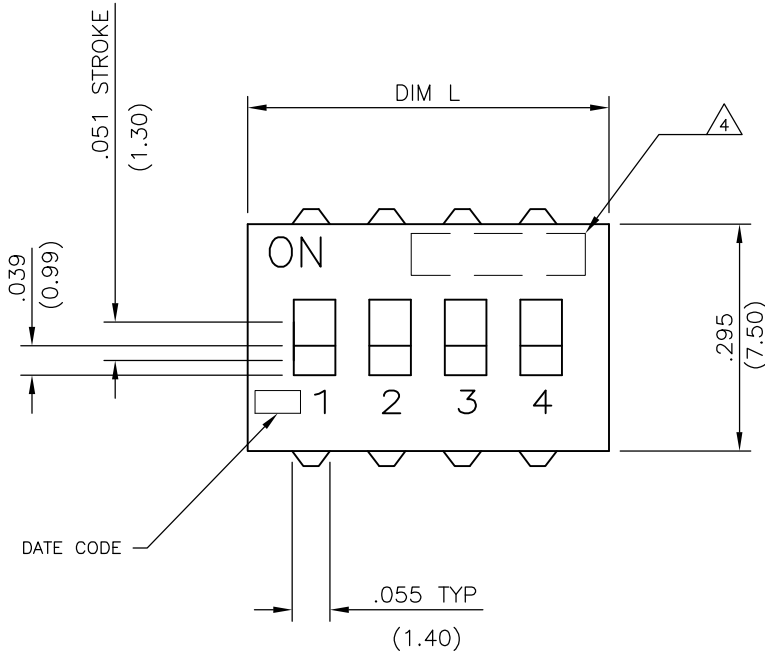
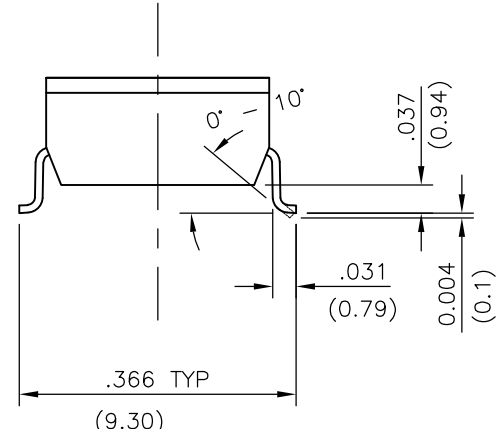
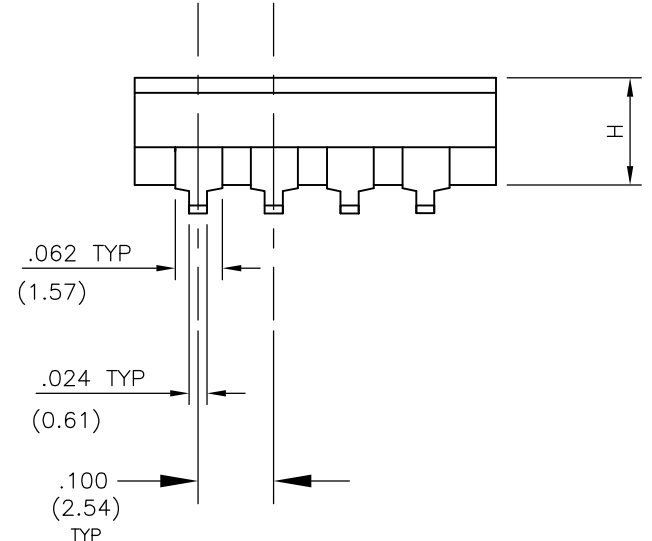


D



C



B

TAPE SEAL	POLIMIDE FILM	AMBER
MOVING CONTACT	BERYLLIUM COPPER	0.08 MICROM MIN GOLD OVER 1.27 MICROM MIN NICKEL
FIXED CONTACT/TERMINAL	BRASS	0.08 MICROM MIN GOLD OVER 1.27 MICROM MIN NICKEL
ACTUATOR	PA6T	WHITE
COVER	PPS UL94V-0 30% GLASS	BLACK
BASE	PPS UL94V-0 40% GLASS	BLACK
ITEM	MATERIAL	FINISH

A

SPECIFICATIONS:

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 + 100 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 PACKAGED IN THE "OFF" POSITION AND ON TAPE AND REEL.
- 2 TOP SURFACE TO BE CLEARLY MARKED AS SHOWN
- 3 SWITCHES TO BE BLACK WITH WHITE ACTUATORS AND MARKINGS.
- 4 TYCO ELECTRONICS LOGO LOCATED HERE
- 5 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- 6 TOP TAPE SEAL AVAILABLE, SEE TABLE FOR OPTIONS.
- 7 TAPE AND REEL PACKAGING PER EIA 481.

ADF02STTR04900	0.138 (3.51)	0.278 (7.06)	YES	2	1814425-3
ADF08STTR04900	0.138 (3.51)	0.878 (22.30)	YES	8	1814425-2
ADF10STTR04900	0.138 (3.51)	1.078 (27.38)	YES	10	1814425-1
Part Description	Dim H	Dim L	Seal	Pos	Part No

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

DWN RAGHAVENDRA 09NOV10

CHK EPPLEY NAZ 09NOV10

APVD EPPLEY NAZ 09NOV10

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

DIP SWITCH, ADF SURFACE MOUNT

SIZE A2

CAGE CODE 00779

DRAWING NO C=1814425

RESTRICTED TO -

SCALE 4:1

SHEET 1 OF 1

REV A

1471-9 (1/08)

1814425

A

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[ADF10STTR04900](#)