

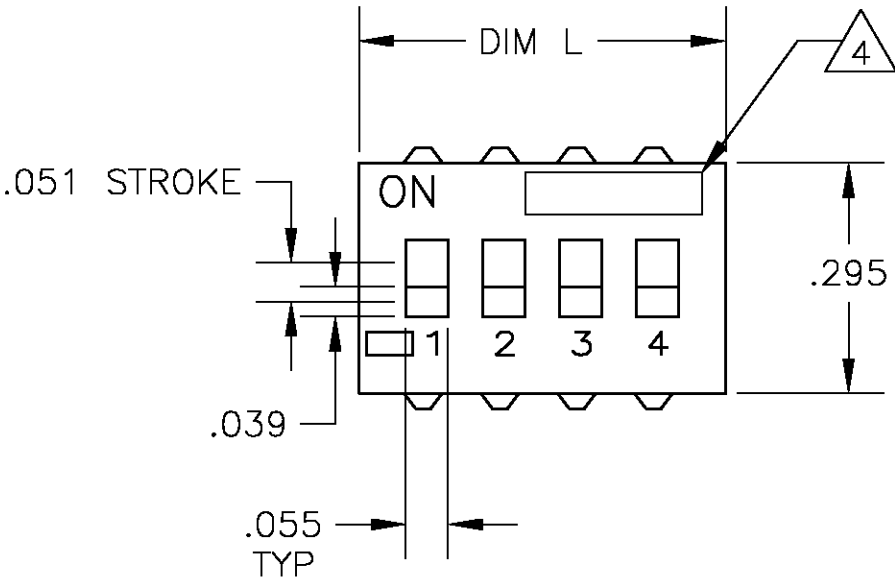
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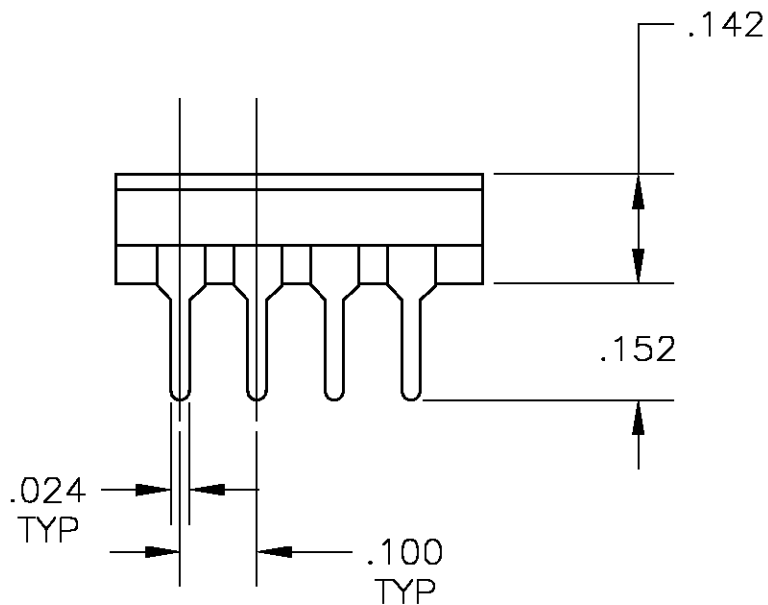
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		D	EC 0G3C-0261-04	29JUN04	BSV	MSS

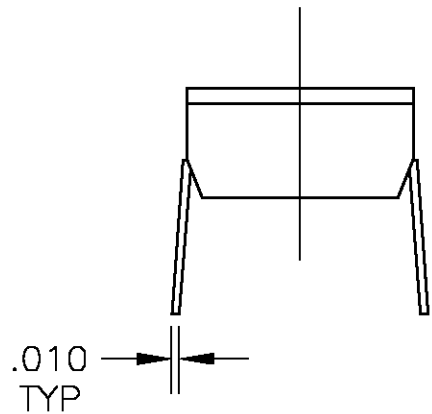
D



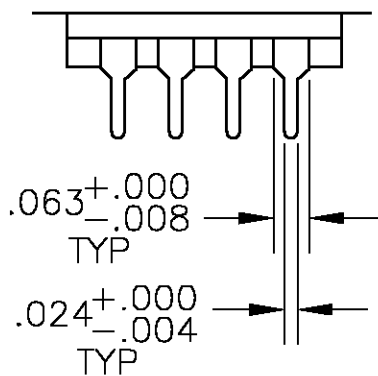
C



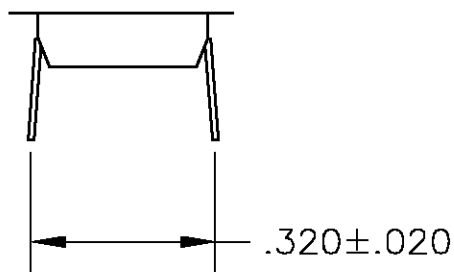
B



ADF



INSERT MOUNT



Specifications:

MATERIAL

BASE, PPS,(12 POS PA46) UL94V-0, BLACK

COVER, PPS,(12 POS PA46) UL94V-0, BLACK

ACTUATOR, PA6T,(12 POS PBT) UL94V-0, WHITE

FIXED CONTACT/TERMINAL, CU ALLOY, PLATE TIN(90%)LEAD(10%)OVER COPPER

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

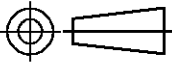
STORAGE TEMPERATURE, -45 TO + 100 DEGREES C

CLEANING, AQUEOUS OR SOLVENT

SOLDER HEAT RESISTANCE, 245 +/-5 DEGREES C FOR 30 SECONDS, MOUNTED ON .060 PCB, SWITCH "OFF".

- 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.
-  MARK PER 202-37.
- RECOMMENDED SOLDER PROCESS, WAVE SOLDER: BATH TEMPERATURE OF 245 +/-5 DEGREES C FOR 5 SECONDS. SWITCH POSITION SHOULD BE IN THE OFF SETTING.

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 19AUG03	 Tyco Electronics Corporation Harrisburg, Pa 17105-3808			
DIMENSIONS: INCHES		CHK M.SARVER 26AUG03				
		APVD M.SARVER 26AUG03	NAME DIP SWITCH, ADE THRU HOLE			
		PRODUCT SPEC	-			
MATERIAL -		APPLICATION SPEC	-			
		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=4-1437586-2	RESTRICTED TO -
FINISH -		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 2	REV D	

4

3

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LOCAD

DIST00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

ADF12T	YES	1.28	12	1571336-1
ADF10T	YES	1.078	10	1437587-7
ADF10	NO	1.078	10	1437587-1
ADF09	NO	0.978	9	9-1437586-6
ADF08T	YES	0.878	8	9-1437586-5
ADF08	NO	0.878	8	8-1437586-6
ADF07T	YES	0.778	7	8-1437586-5
ADF07	NO	0.778	7	8-1437586-1
ADF06T	YES	0.678	6	8-1437586-0
ADF06	NO	0.678	6	7-1437586-1
ADF05T	YES	0.578	5	7-1437586-0
ADF05	NO	0.578	5	6-1437586-5
ADF04T	YES	0.478	4	6-1437586-4
ADF04	NO	0.478	4	5-1437586-7
ADF03T	YES	0.378	3	5-1437586-6
ADF03	NO	0.378	3	5-1437586-1
ADF02T	YES	0.278	2	5-1437586-0
ADF02	NO	0.278	2	4-1437586-2
Old T&B P/N	Tape seal	Dim L	Poles	TycoP/N

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DIMENSIONS:
INCHES

MATERIAL-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .012
4 PLC ± -
ANGLES ± -
FINISH-

DWN
M.BINNER
19AUG03

CHK
M.SARVER
26AUG03

APVD
M.SARVER
26AUG03

PRODUCT SPEC

APPLICATION SPEC

WEIGHT-

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3808

NAME
DIP SWITCH, ADE THRU HOLE

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=4-1437586-2

RESTRICTED TO

SCALE
1:1

SHEET
2

OF
2

REV
D

D

C

B

A

4-1437586-2

B

A