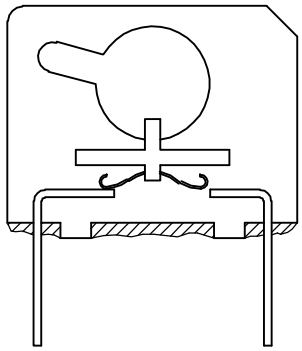
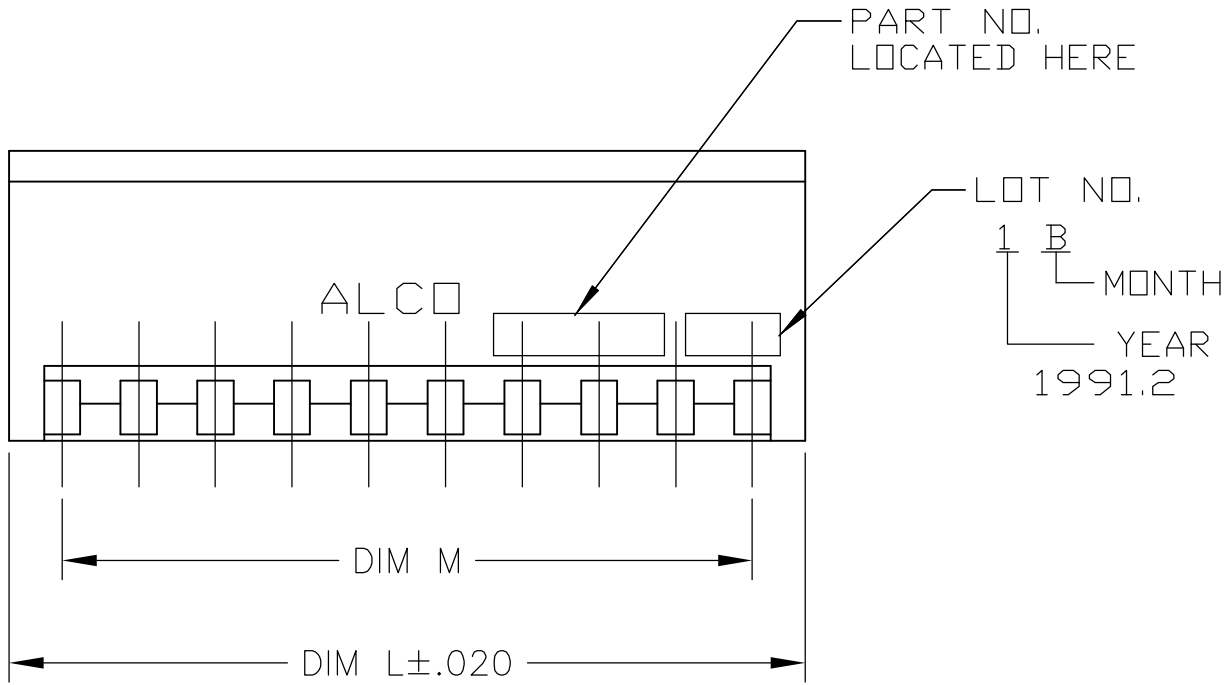
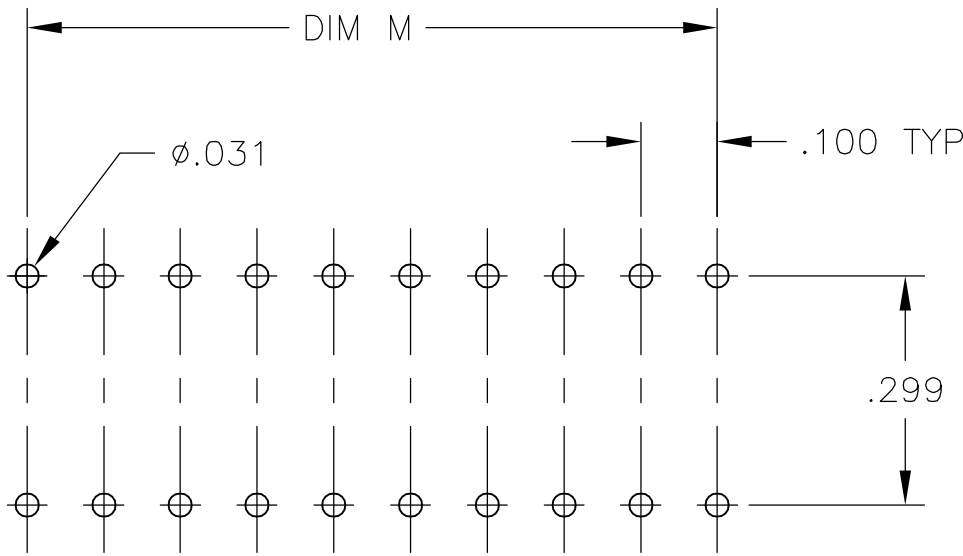
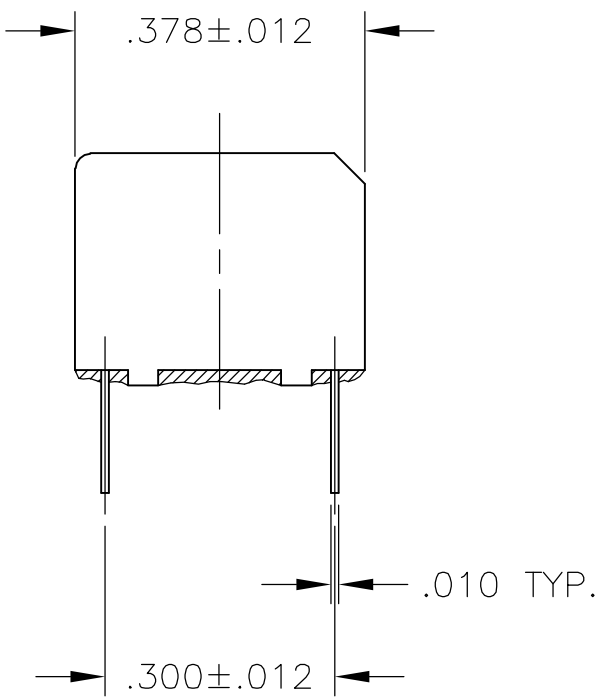
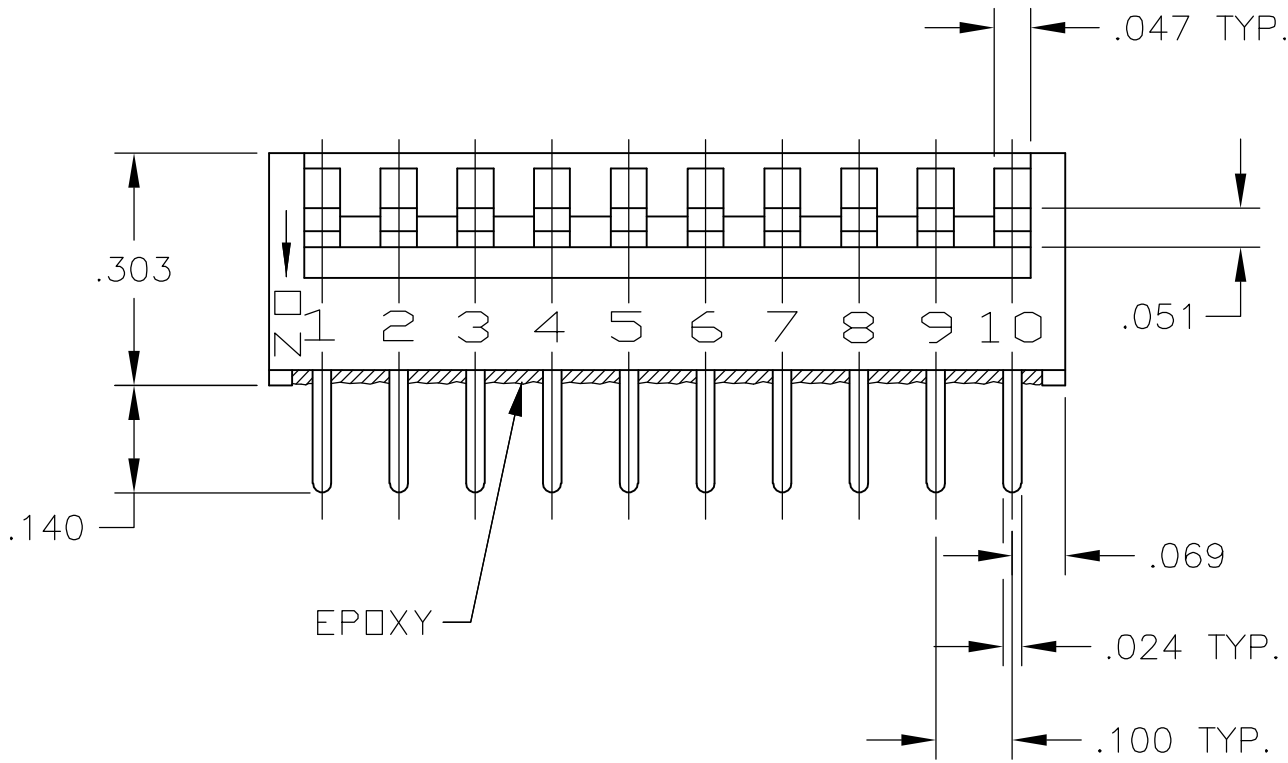




CROSS SECTION



RECOMMENDED BOARD LAYOUT

THRU HOLE VERSION

SPECIFICATIONS:

MATERIALS:

CASE: PPS, UL94V0-BLACK

COVER: PPS, UL94V0-BLACK

ACTUATOR: LCP, UL94V0-WHITE

CONTACTS AND TERMINALS: COPPER ALLOY, GOLD OVER NICKEL

TAPE SEAL: POLYIMIDE FILM

ELECTRICAL:

CONTACT RATING: NON-SWITCHING: 100mA @ 50VDC

SWITCHING: 25mA 24VDC

INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX. @ 2VDC, 10mA

INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100VDC

DIELECTRIC STRENGTH: 300VAC FOR 1 MINUTE

LIFE EXPECTANCY: 1000 CYCLES

MECHANICAL:

ACTUATION FORCE: 600 GRAMS MAX

ENVIRONMENTAL:

OPERATING TEMPERATURE: -30°C TO +85°C

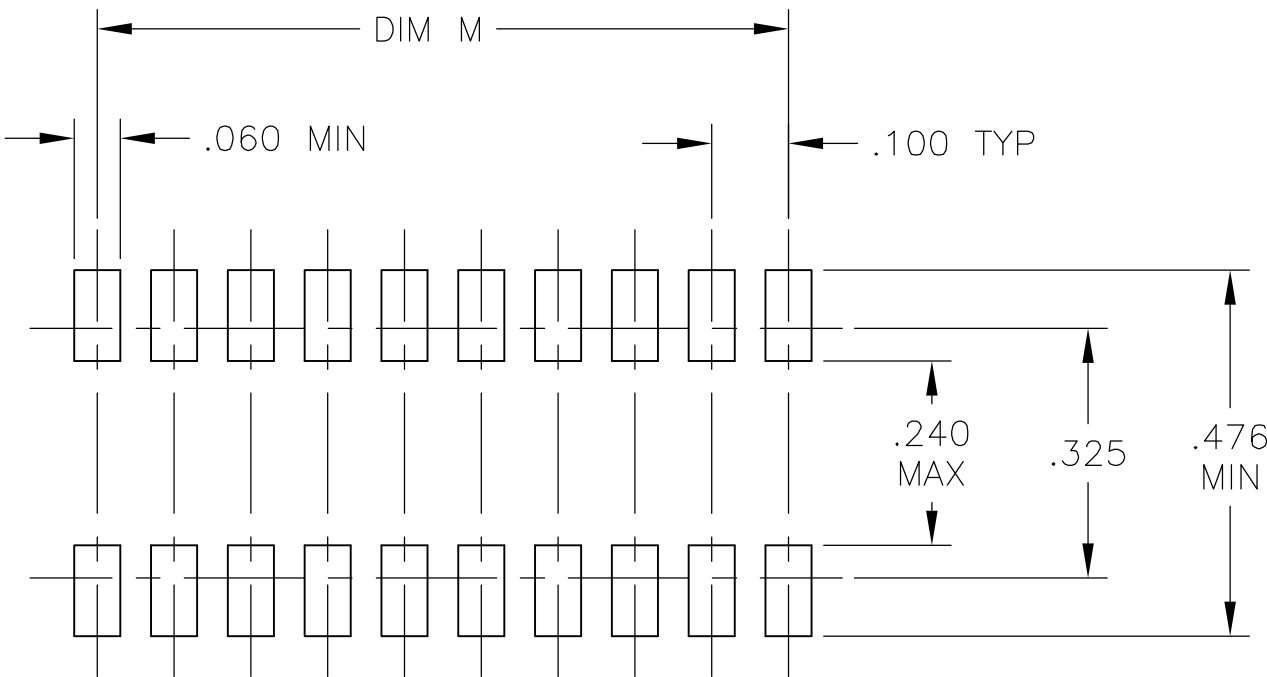
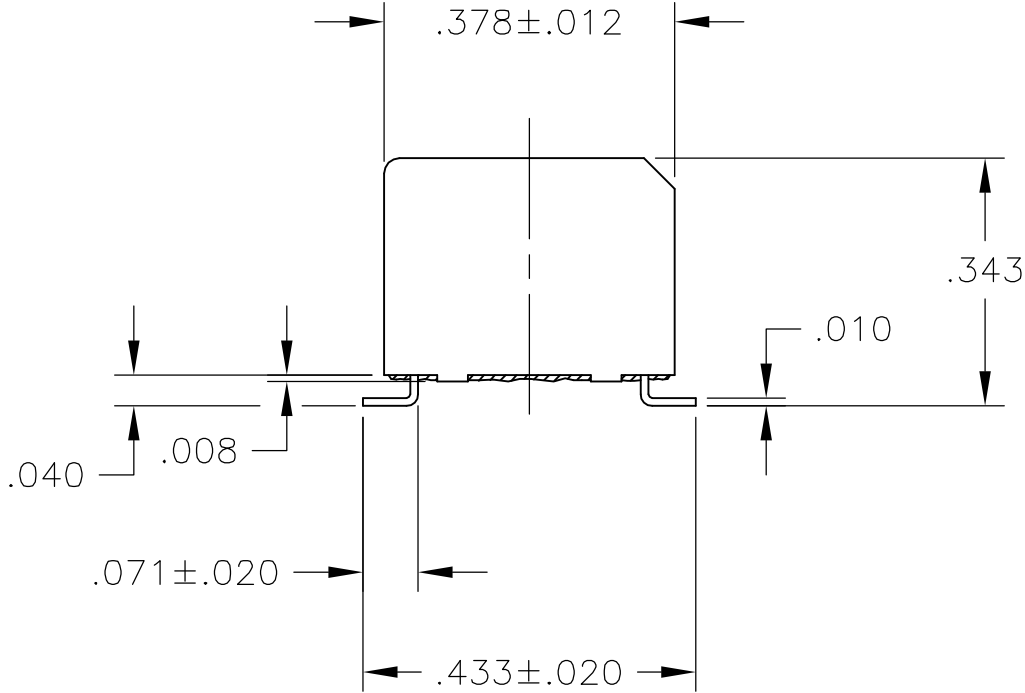
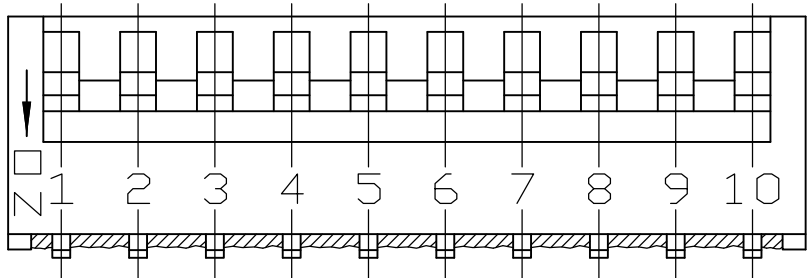
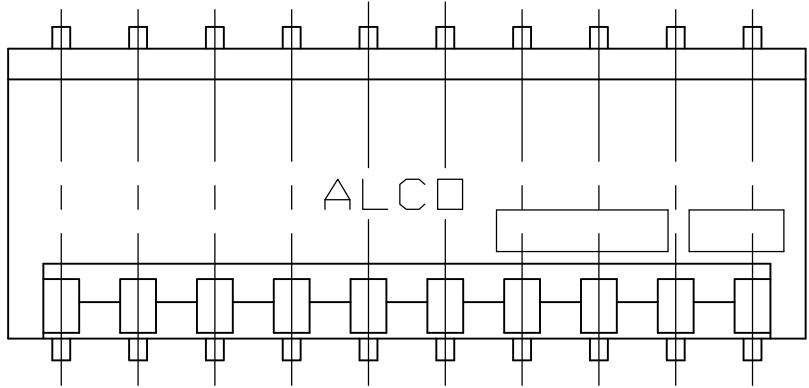
STORAGE TEMPERATURE: -45°C TO +100°C

SOLDER HEAT RESISTANCE PER 109-202, CONDITION B (THRU-HOLE) OR 109-201, CONDITION B (SMT)

SOLDERABILITY PER JIS C 0500 & JIS C 0053

- NOTES:
- FOR P/N TABLE & SURFACE MOUNT DETAILS SEE SHEET 2
 - TAPE AND REEL PACKAGING PER EIA 481 - PART NO.S GDSXXSTR.
 - ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	OWN	APVD
			—	SEE SHEET 1	—	—	—



RECOMMENDED BOARD LAYOUT
BOARD LAYOUT TOLERANCE
±.002 FOR ALL DIMENSIONS

SURFACE MOUNT VERSION

SMT	.900	1.038	10	TAPE	GDP10STR04	2-1571998-0
SMT	.900	1.038	10	TAPE	GDP10S04	1-1571998-9
T/H	.900	1.038	10	NONE	GDP10NTS04	1-1571998-8
T/H	.900	1.038	10	TAPE	GDP1004	1-1571998-7
SMT	.700	.838	8	TAPE	GDP08STR04	1-1571998-6
SMT	.700	.838	8	TAPE	GDP08S04	1-1571998-5
T/H	.700	.838	8	NONE	GDP08NTS04	1-1571998-4
T/H	.700	.838	8	TAPE	GDP0804	1-1571998-3
SMT	.500	.638	6	TAPE	GDP06STR04	1-1571998-2
SMT	.500	.638	6	TAPE	GDP06S04	1-1571998-1
T/H	.500	.638	6	NONE	GDP06NTS04	1-1571998-0
T/H	.500	.638	6	TAPE	GDP0604	1571998-9
SMT	.300	.438	4	TAPE	GDP04STR04	1571998-8
SMT	.300	.438	4	TAPE	GDP04S04	1571998-7
T/H	.300	.438	4	NONE	GDP04NTS04	1571998-6
T/H	.300	.438	4	TAPE	GDP0404	1571998-5
SMT	.100	.238	2	TAPE	GDP02STR04	1571998-4
SMT	.100	.238	2	TAPE	GDP02S04	1571998-3
T/H	.100	.238	2	NONE	GDP02NTS04	1571998-2
T/H	.100	.238	2	TAPE	GDP0204	1571998-1
MTG	DIM M	DIM L	POLE	SEAL	OLD T&B P/N	TYCO P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	.010
4 PLC	±	-
ANGLES	±	-
FINISH	-	-

MATERIAL

-

DWN R BROWN 04JAN2006

CHK M SARVER 04JAN2006

APVD M SARVER 04JAN2006

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA

NAME

DIP SWITCH ASSEMBLY
GDS SERIES

SIZE A2

CAGE CODE 00779

DRAWING NO C=1571998

RESTRICTED TO -

SCALE 4:1

SHEET 2 OF 2

REV 0