

REVISIONS			
P	LTR	DESCRIPTION	DATE
R		REVISED PER ECO-16-018654	15MAY2017
			RK
			PO

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:

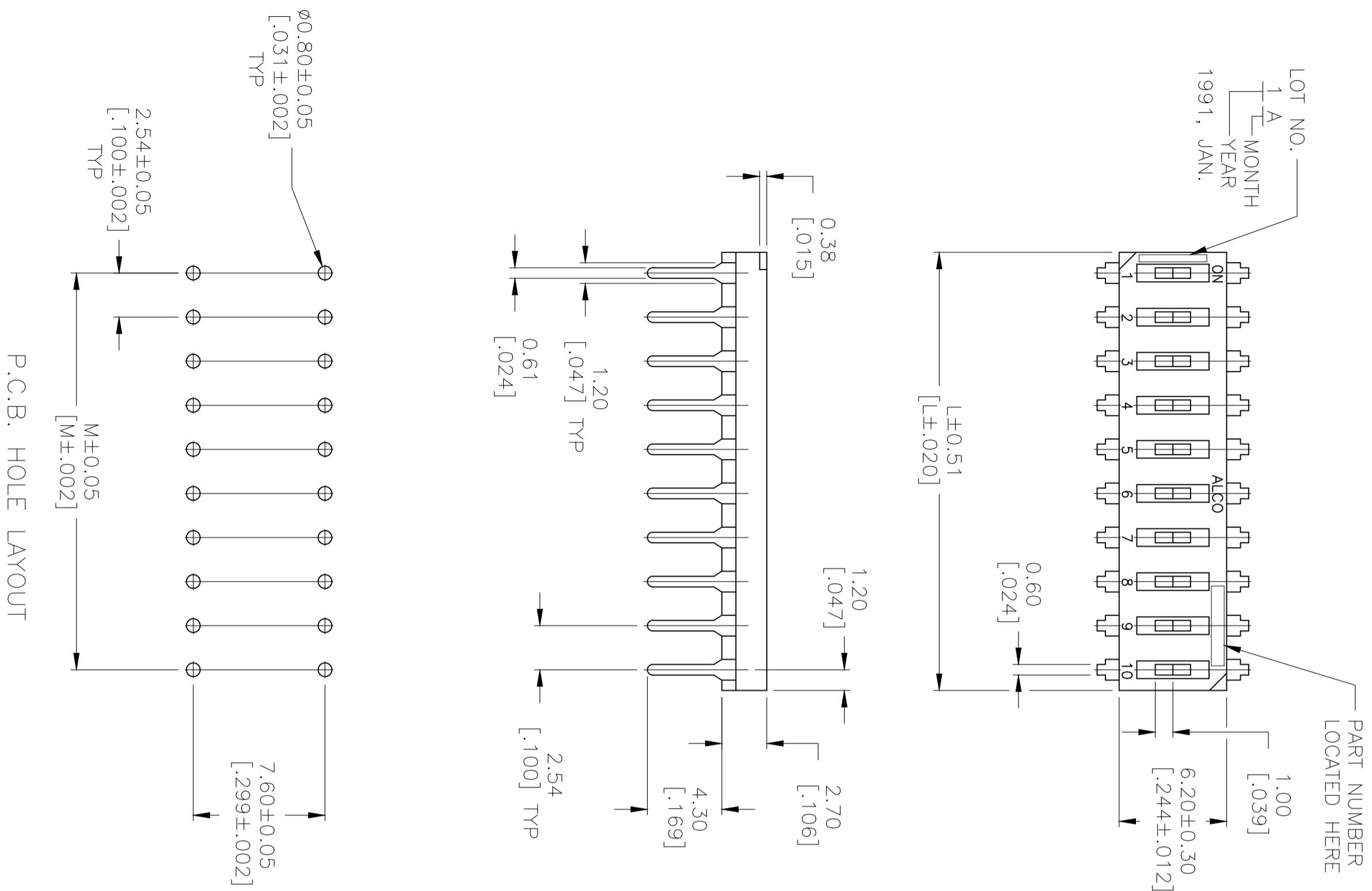
ACTUATION FORCE: 60-600 GRAMS

ENVIRONMENTAL:

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

1. TAPE AND REEL PACKAGING PER EIA 481 - PART NO.S GDSXXSTR.
2. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
3. SEE SHEET 2 FOR SURFACE MOUNTING DETAILS.
4. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



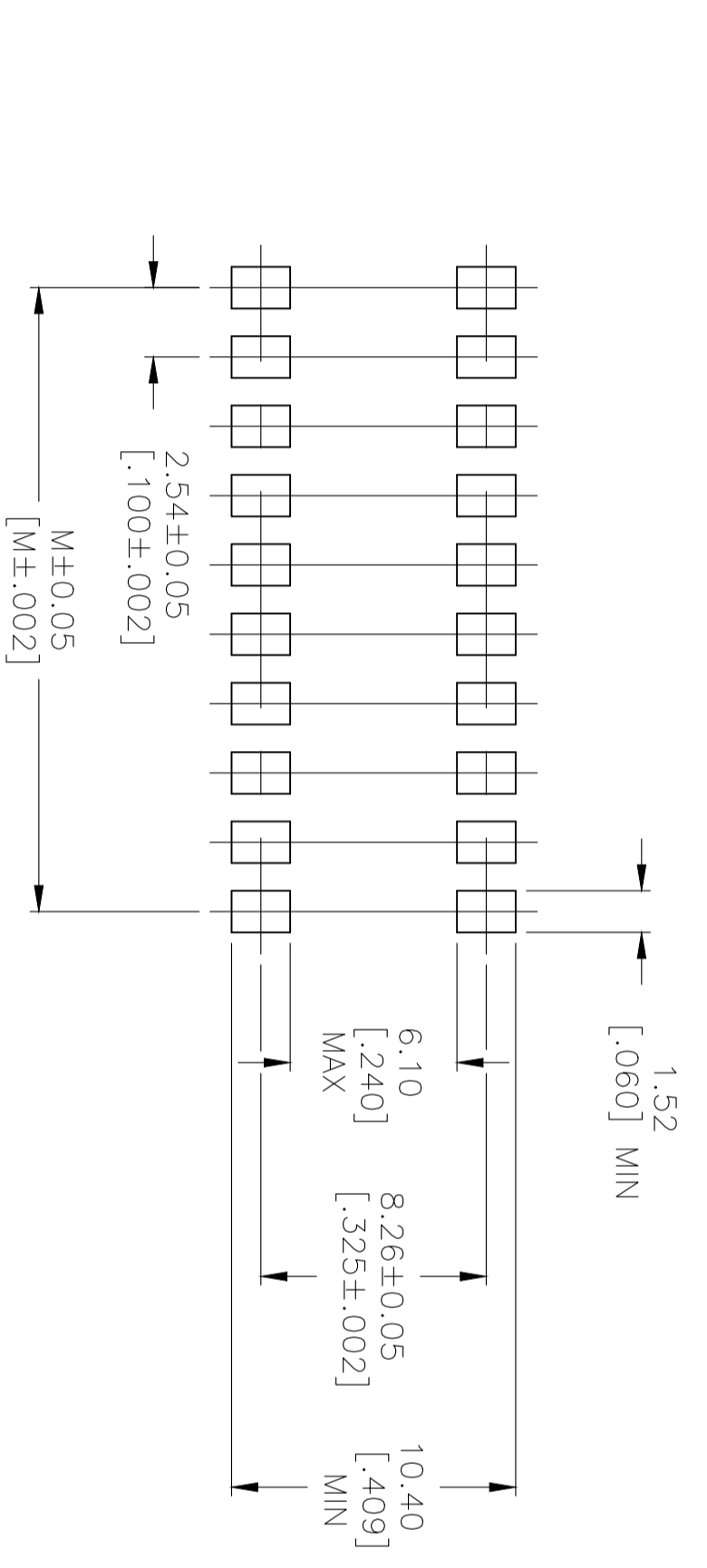
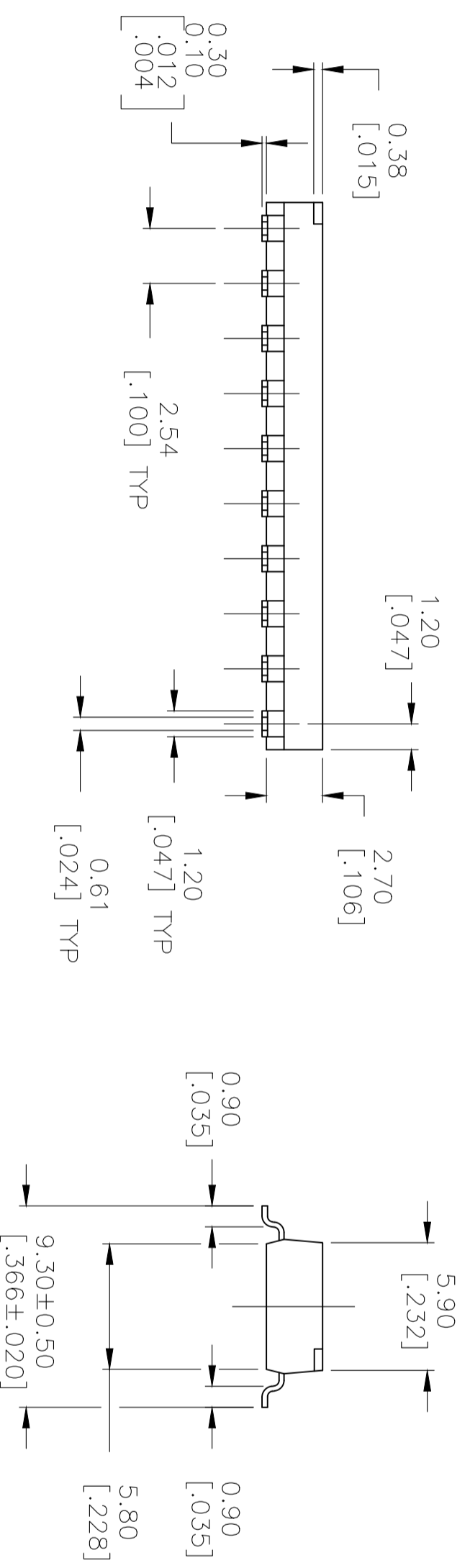
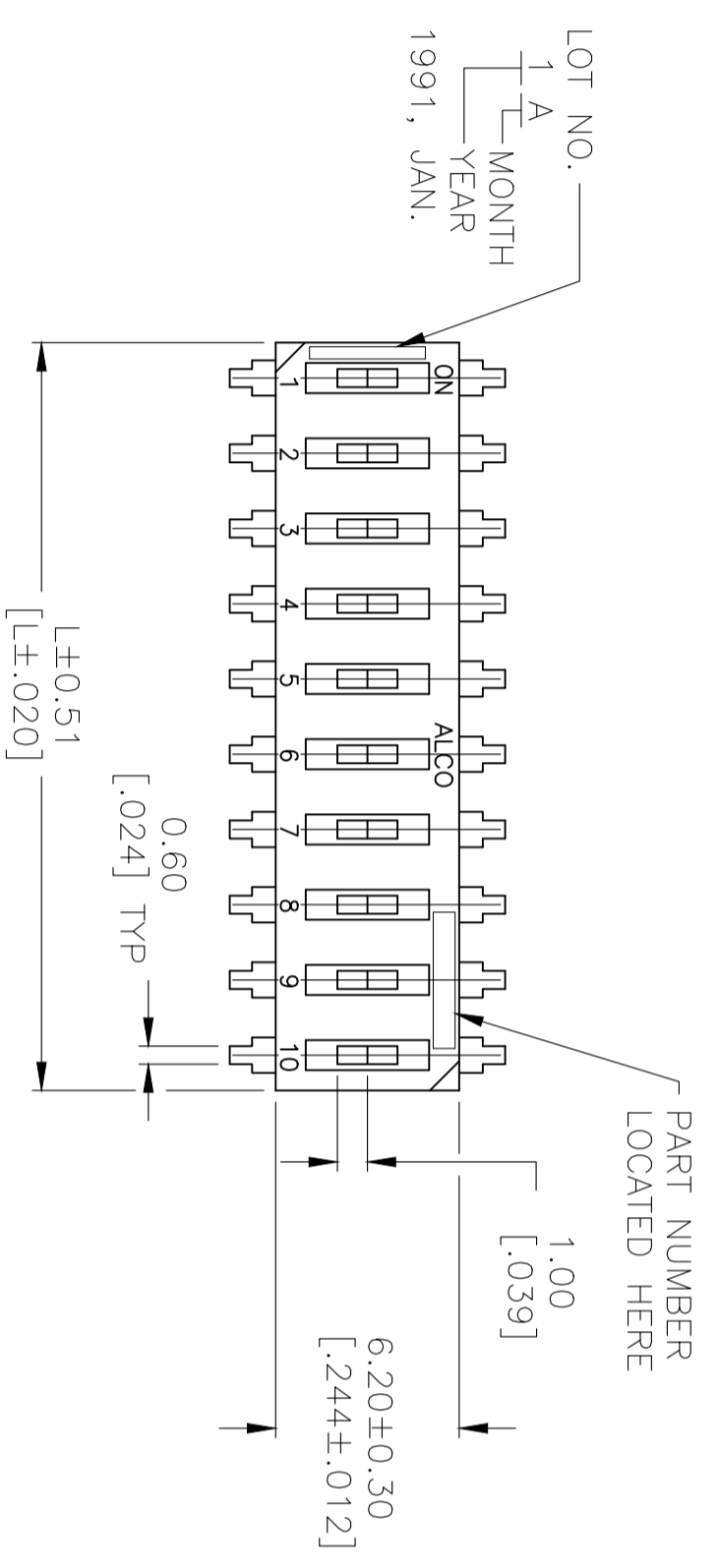
Ø0.80±0.05 [.031±.002] TYP	2.54±0.05 [.100±.002] TYP	M±0.05 [M±.002]	7.60±0.05 [.299±.002]	0.79 [.031] STROKE		
22.86[.900]	25.25[.994]	TAPE	SMT	10	GDS10STR04	2-1825006-0
22.86[.900]	25.25[.994]	TAPE	SMT	10	GDS10S04	1-1825006-9
22.86[.900]	25.25[.994]	NONE	T/H	10	GDS10NTS04	1-1825006-8
22.86[.900]	25.25[.994]	TAPE	T/H	10	GDS1004	1-1825006-7
17.78[.700]	20.17[.794]	TAPE	SMT	8	GDS08STR04	1-1825006-6
17.78[.700]	20.17[.794]	TAPE	SMT	8	GDS08S04	1-1825006-5
17.78[.700]	20.17[.794]	NONE	T/H	8	GDS08NTS04	1-1825006-4
17.78[.700]	20.17[.794]	TAPE	T/H	8	GDS0804	1-1825006-3
12.7[.500]	15.09[.594]	TAPE	SMT	6	GDS06STR04	1-1825006-2
12.7[.500]	15.09[.594]	TAPE	SMT	6	GDS06S04	1-1825006-1
12.7[.500]	15.09[.594]	NONE	T/H	6	GDS06NTS04	1-1825006-0
12.7[.500]	15.09[.594]	TAPE	T/H	6	GDS0604	1825006-9
7.62[.300]	10.01[.394]	TAPE	SMT	4	GDS04STR04	1825006-8
7.62[.300]	10.01[.394]	TAPE	SMT	4	GDS04S04	1825006-7
7.62[.300]	10.01[.394]	NONE	T/H	4	GDS04NTS04	1825006-6
7.62[.300]	10.01[.394]	TAPE	T/H	4	GDS0404	1825006-5
2.54[.100]	4.93[.194]	TAPE	SMT	2	GDS02STR04	1825006-4
2.54[.100]	4.93[.194]	TAPE	SMT	2	GDS02S04	1825006-3
2.54[.100]	4.93[.194]	NONE	T/H	2	GDS02NTS04	1825006-2
2.54[.100]	4.93[.194]	TAPE	T/H	2	GDS0204	1825006-1
2.54[.100]	4.93[.194]	SEAL	MTG	2	OLD T&B P/N	PART NO

P.C.B. HOLE LAYOUT

1825006

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN 03MAR05	
B.S.VISWESWARA		TE Connectivity	
M.S.SARVER			
M.S.SARVER		NAME	
PRODUCT SPEC		DIP SWITCH ASSEMBLY	
APPLICATION SPEC		GDS SERIES	
WEIGHT		SIZE	
CUSTOMER DRAWING		CAGE CODE	
		DRAWING NO	
		A2 00779	
		SCALE	
		4:1	
		SHEET	
		1 OF 2	
		REV	
		R	

REVISIONS		DATE	DMN	APVD
P	LTR			
-	SEE SHEET 1			



SURFACE MOUNT PAD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN	03MARD05
DIMENSIONS: mm [INCHES]		CHK	B.S.VISWESWARA
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M.S.SARVER
0 PLC	±	PRODUCT SPEC	
1 PLC	±	APPLICATION SPEC	
2 PLC	± 0.25[.010]	WEIGHT	
3 PLC	±	CUSTOMER DRAWING	
4 PLC	±	SIZE	A2
ANGLES	± .1°	CAGE CODE	00779
MATERIAL	-	DRAWING NO	1825006
		SCALE	4:1
		SHEET	2 of 2
		REV	R

DMN B.S.VISWESWARA 03MARD05
 CHK M.S.SARVER
 PRODUCT SPEC
 APPLICATION SPEC
 WEIGHT
 CUSTOMER DRAWING

STE TE Connectivity
 DIP SWITCH ASSEMBLY
 GDS SERIES

SIZE A2
 CAGE CODE 00779
 DRAWING NO 1825006
 SCALE 4:1
 SHEET 2 of 2
 REV R