

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	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:

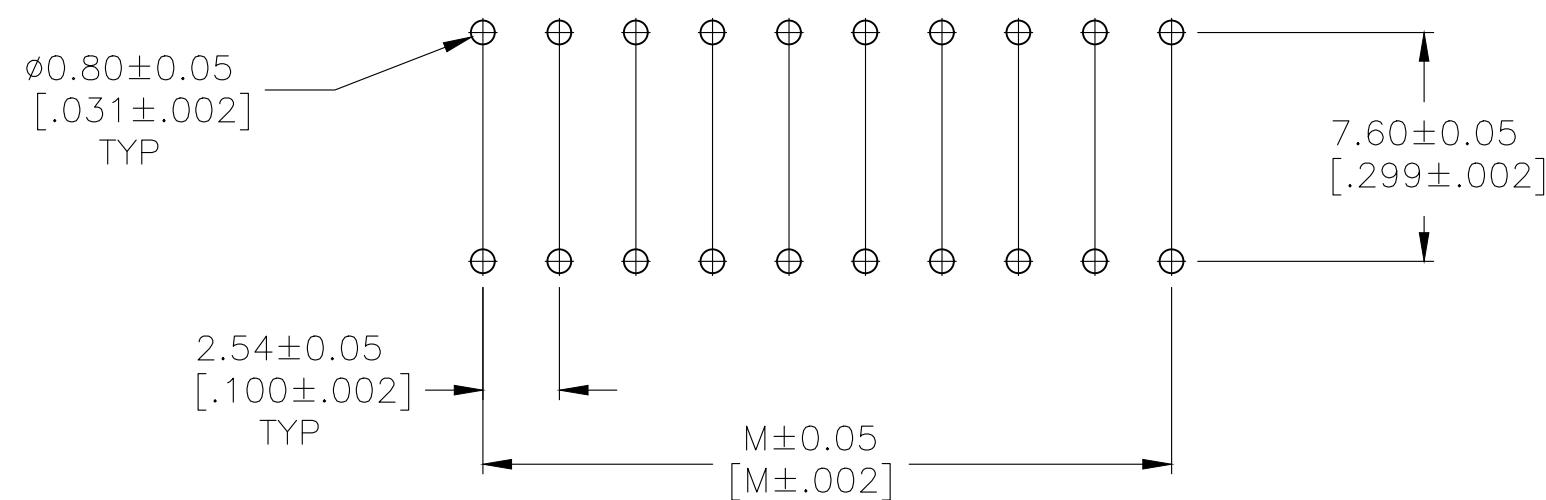
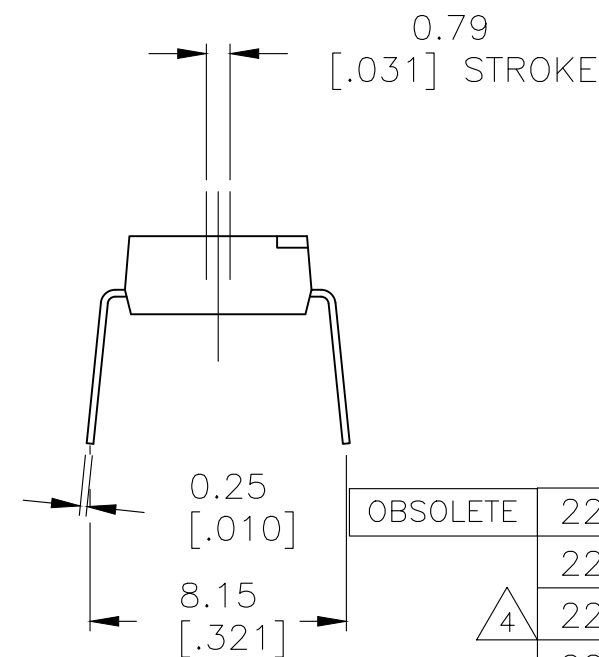
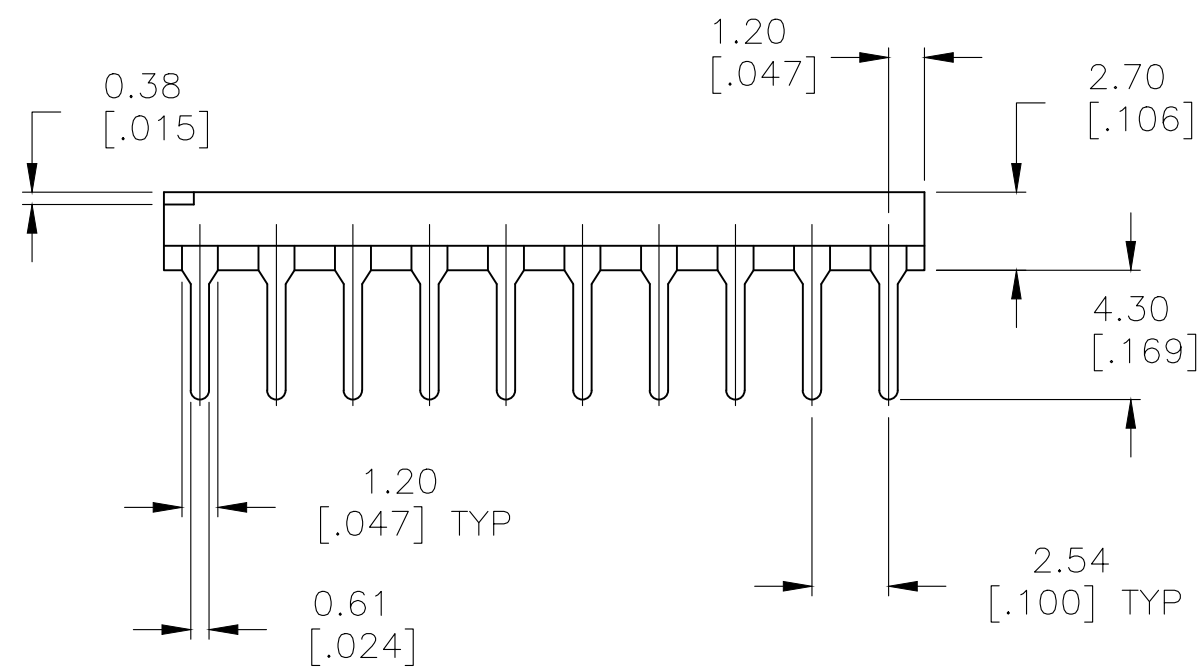
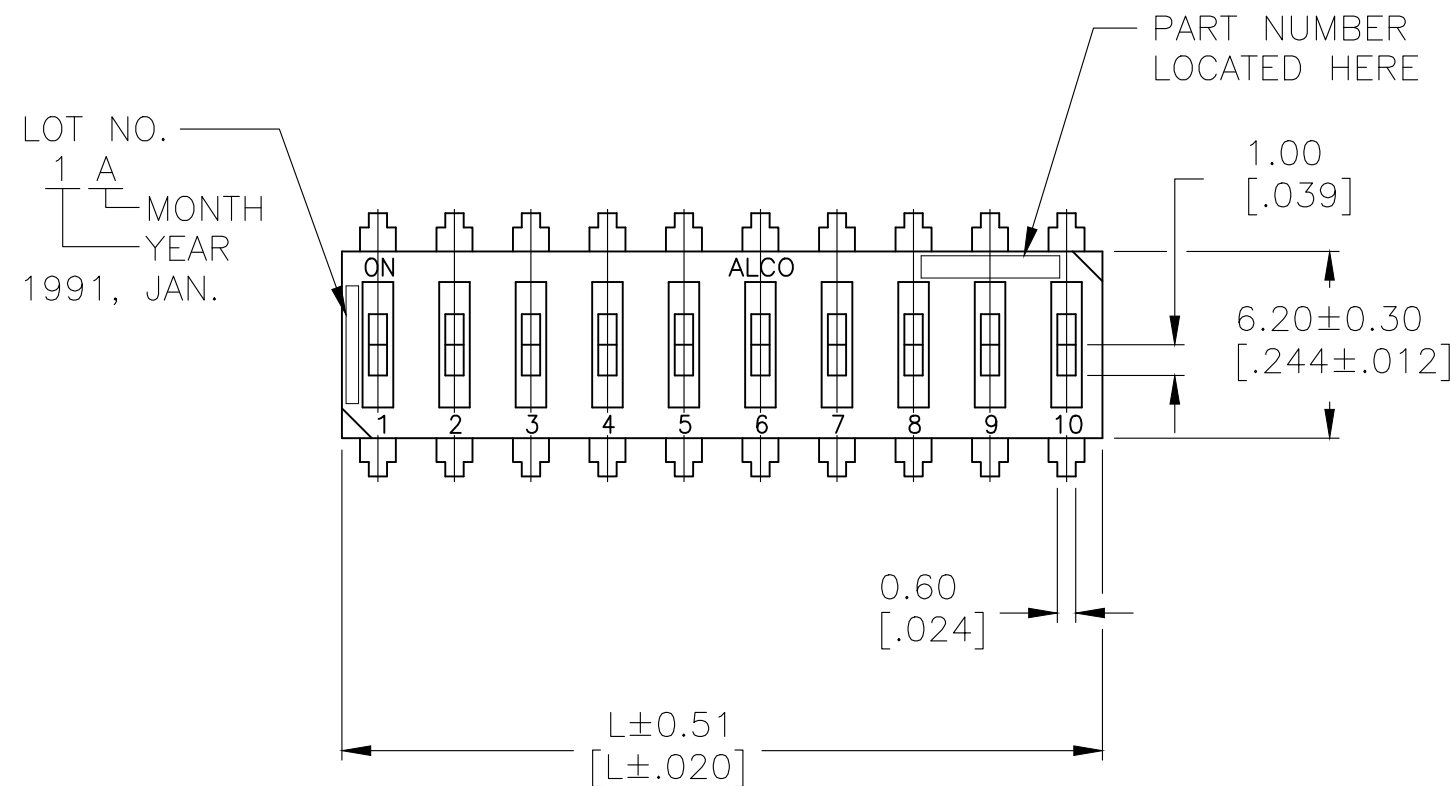
OPERATING TEMPERATURE: -45°C TO +100°C
STORAGE TEMPERATURE: -45°C TO +100 °C
SOLDER HEAT RESISTANCE PER 109-202, CONDITION B
(THRU-HOLE) OR 109-201, CONDITION B (SMT)
SOLDERABILITY PER JIS C 0500 & JIS C 0053

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

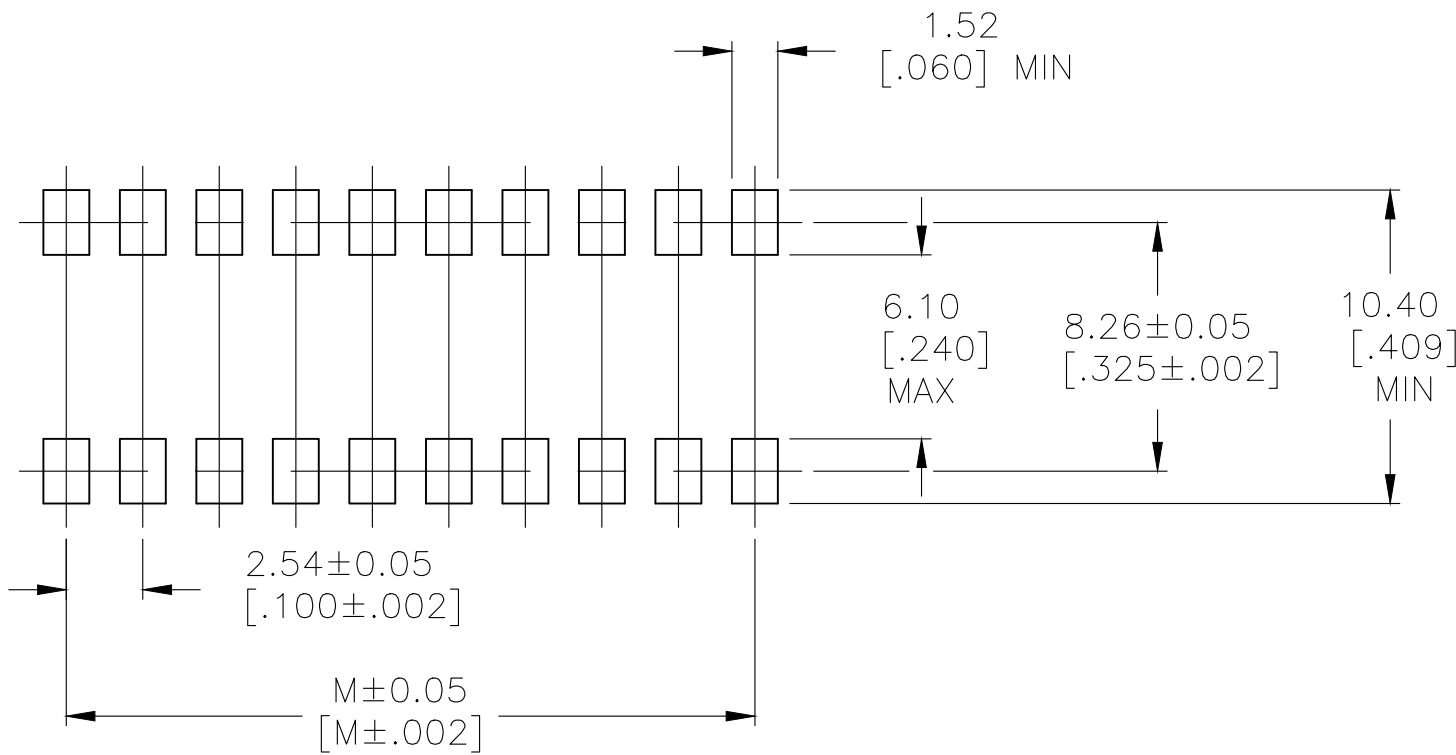
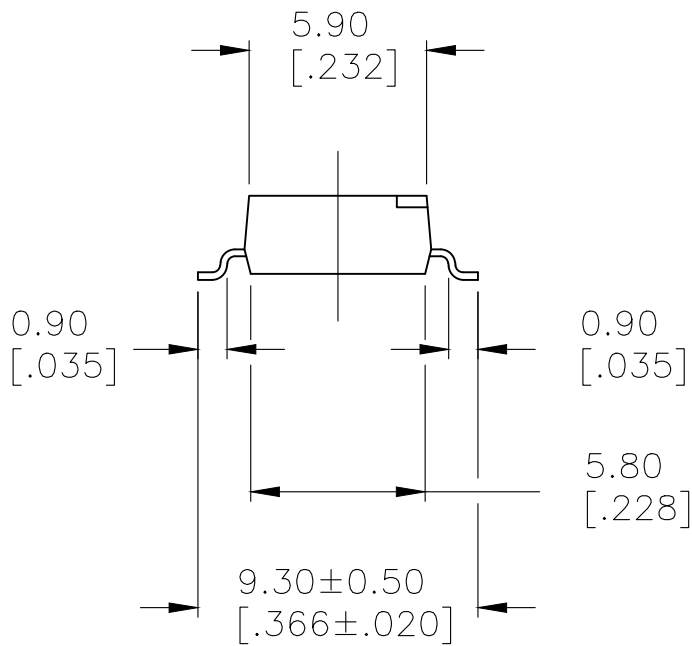
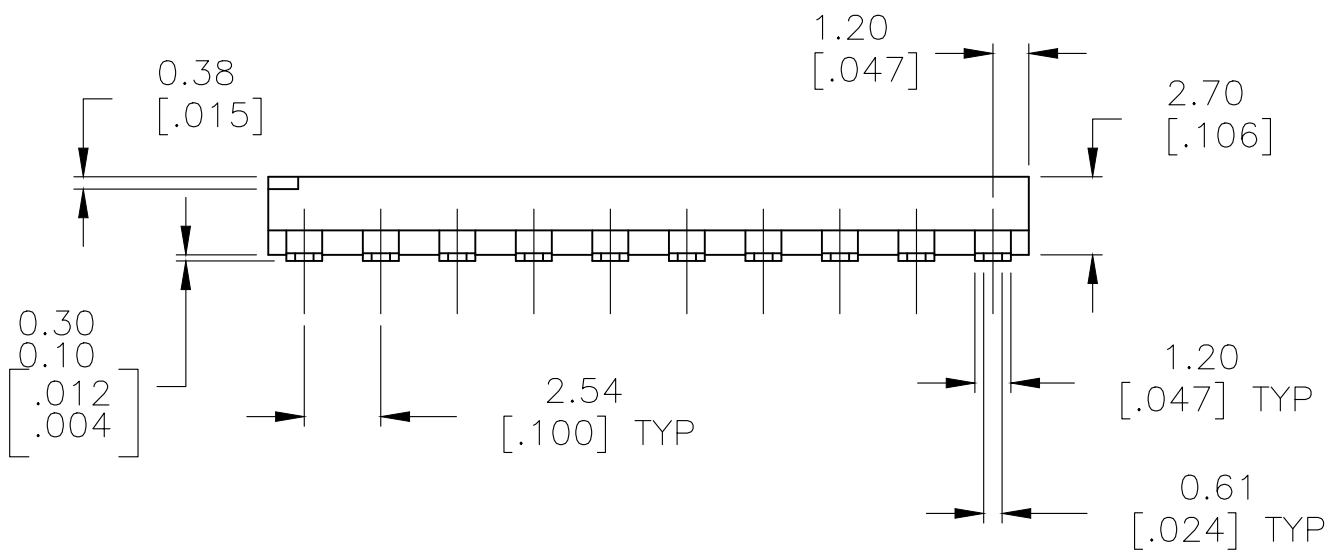
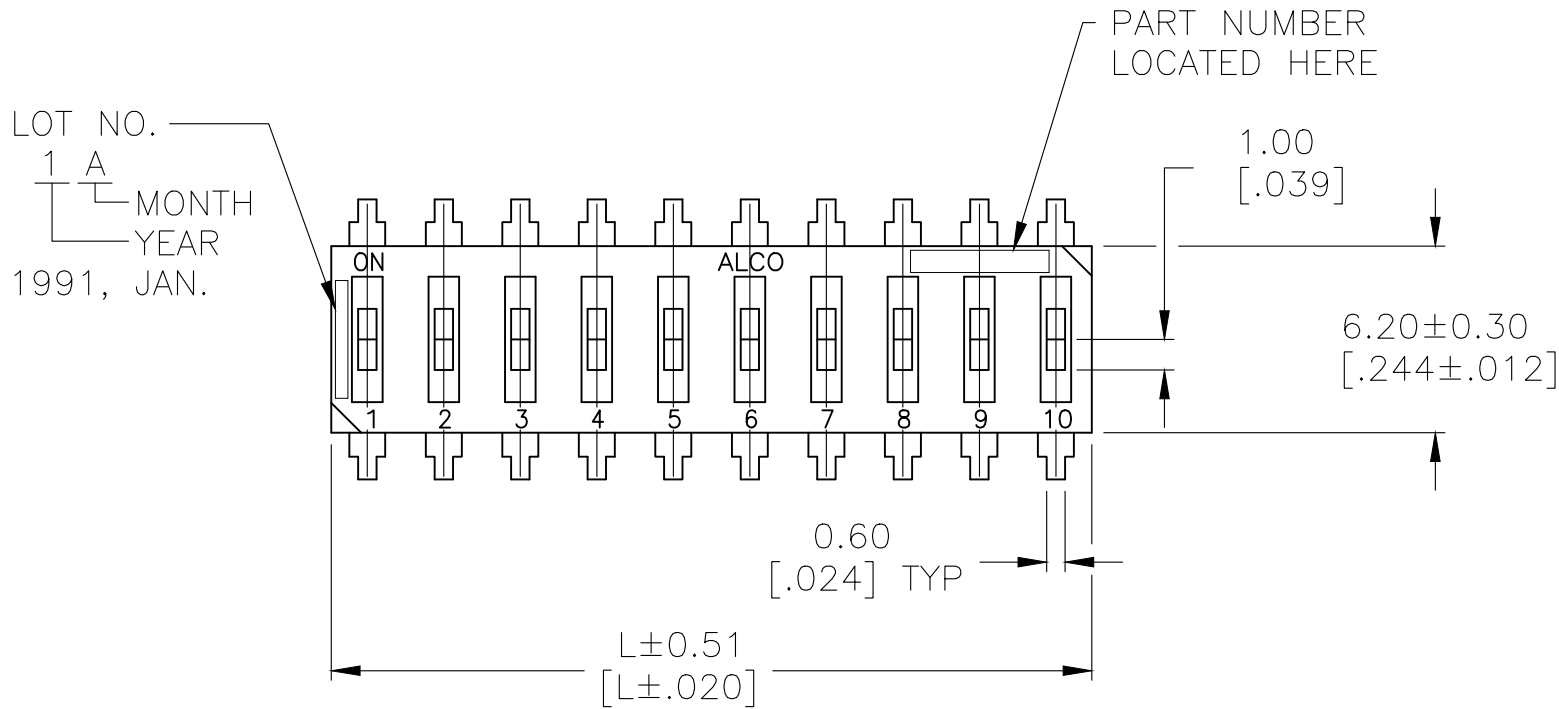
10] 5 21] →	OBSOLETE	22.86[.900]	25.25[.994]	TAPE	SMT	10	GDS10STR04	2-1825006-0
	4	22.86[.900]	25.25[.994]	TAPE	SMT	10	GDS10S04	1-1825006-9
		22.86[.900]	25.25[.994]	NONE	T/H	10	GDS10NTS04	1-1825006-8
		22.86[.900]	25.25[.994]	TAPE	T/H	10	GDS1004	1-1825006-7
		17.78[.700]	20.17[.794]	TAPE	SMT	8	GDS08STR04	1-1825006-6
4	17.78[.700]	20.17[.794]	TAPE	SMT	8	GDS08S04	1-1825006-5	
	OBSOLETE	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	
4	OBSOLETE	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	
	OBSOLETE	7.62[.300]	10.01[.394]	NONE	T/H	4	GDS04NTS04	1825006-6
4	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	
	OBSOLETE	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	
		DIM M	DIM L	SEAL	MTG	POLE	OLD T&B P/N	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA		03MAR05		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± 0.25[.010] 3 PLC ± — 4 PLC ± — ANGLES ± 1°		CHK M.S.SARVER		NAME	
		APVD M.S.SARVER		PRODUCT SPEC —		DIP SWITCH ASSEMBLY GDS SERIES	
MATERIAL —		FINISH —		APPLICATION SPEC —		SIZE A2	CAGE CODE 00779
		WEIGHT —		DRAWING NO C-1825006		RESTRICTED TO —	
CUSTOMER DRAWING						SCALE 4:1	SHEET 1 of 2
						REV R	

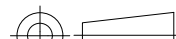


P.C.B. HOLE LAYOUT

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



SURFACE MOUNT PAD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA 03MAR05		 TE Connectivity							
		CHK M.S.SARVER									
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME DIP SWITCH ASSEMBLY GDS SERIES							
		APVD —									
		PRODUCT SPEC —									
		APPLICATION SPEC —									
		SIZE A2		CAGE CODE 00779		DRAWING NO C-1825006		RESTRICTED TO —			
MATERIAL —		FINISH —		WEIGHT		SCALE 4:1		SHEET 2 of 2		REV R	
				CUSTOMER DRAWING							

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[GDS06STR04](#)