

LOC		DIST		REVISIONS					
AD		00		P	LTR	DESCRIPTION	DATE	OWN	APVD
					P	REVISED PER ECO-11-004820	11MAR11	RK	HMR

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:

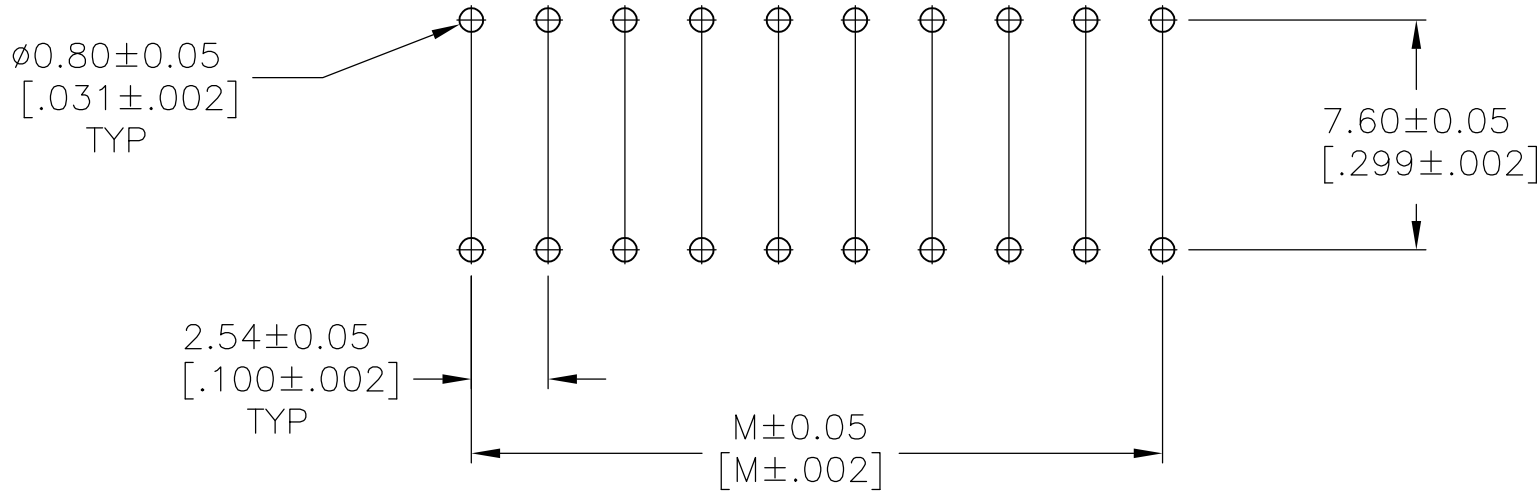
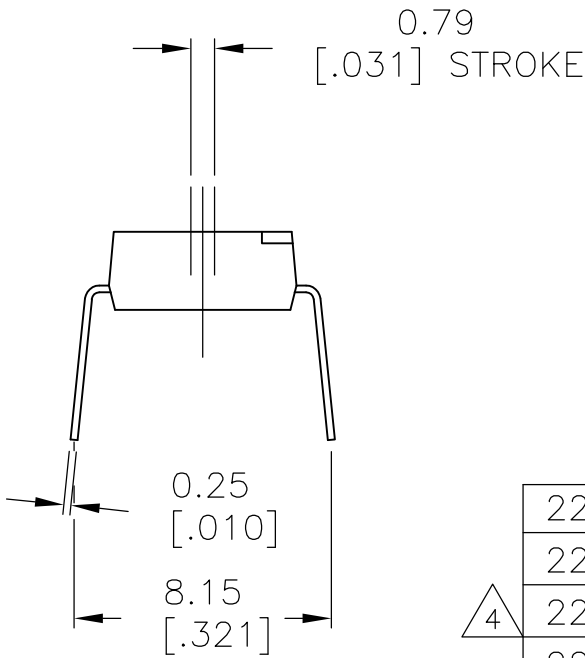
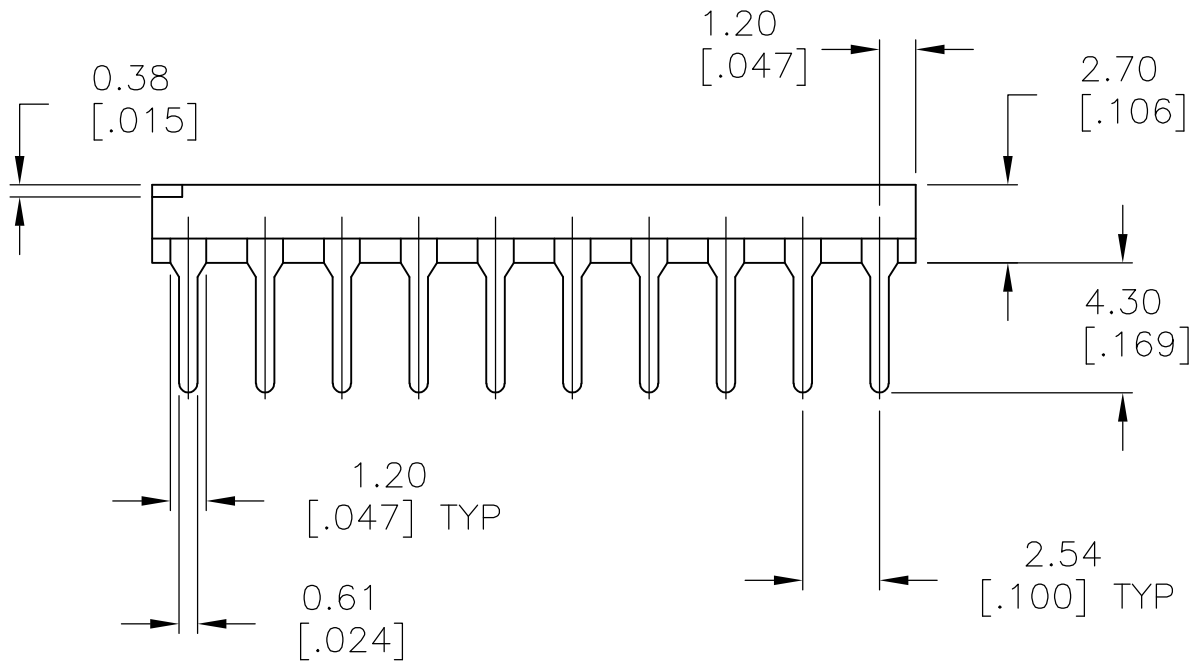
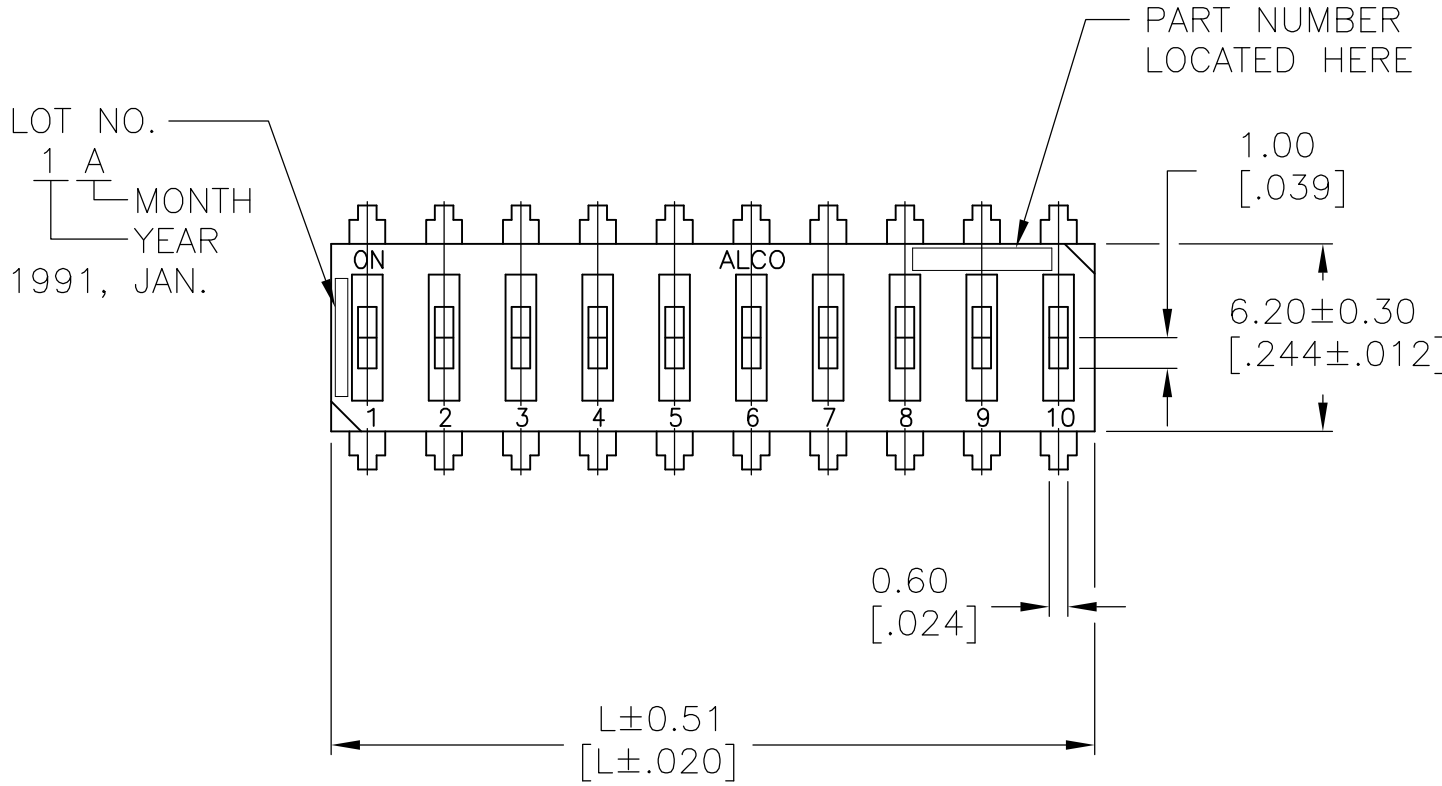
ACTUATION FORCE: 60-600 GRAMS

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:

- 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)
- SEE SHEET 2 FOR SURFACE MOUNTING DETAILS.
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



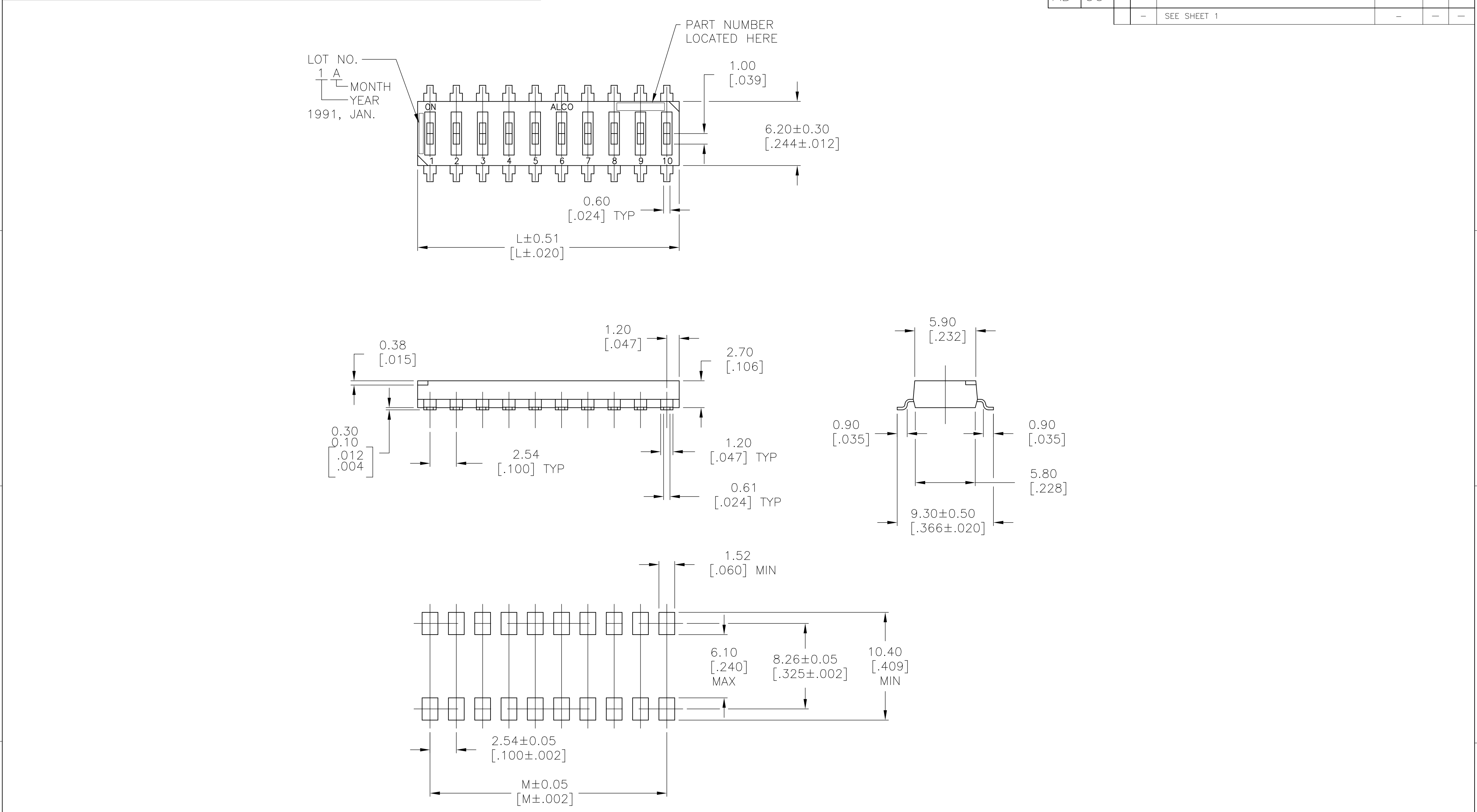
P.C.B. HOLE LAYOUT

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
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]		CHK M.S.SARVER				
		APVD M.S.SARVER	NAME			
		PRODUCT SPEC				
MATERIAL		APPLICATION SPEC	DIP SWITCH ASSEMBLY GDS SERIES			
		FINISH				
		WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C=1825006	RESTRICTED TO
		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 of 2	REV P	

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SURFACE MOUNT PAD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm [INCHES]		

MATERIAL	FINISH
-	-

DWN	B.S.VISWESWARA	03MAR05
CHK	M.S.SARVER	-
APVD	-	-
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	-
CUSTOMER DRAWING		

TE Connectivity

NAME

DIP SWITCH ASSEMBLY
GDS SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C=1825006	-

SCALE	4:1	SHEET	2 OF 2	REV	P
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