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LOC	DIST	REVISIONS			
F	LNK	DESCRIPTION	DATE	BY	APP
AD	00				
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:

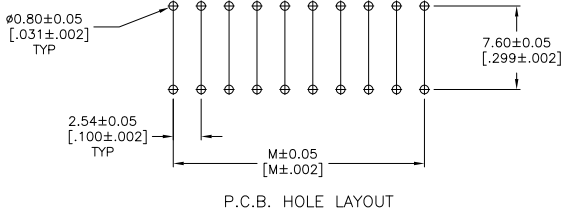
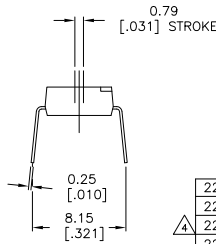
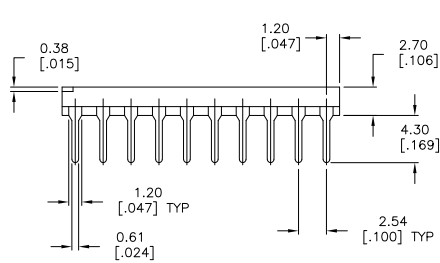
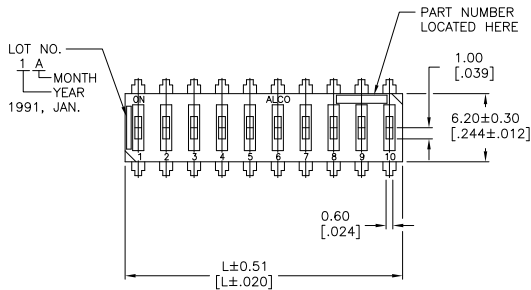
ACTUATION FORCE: 60-600 GRAMS

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



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

△ OBSOLETE
 △ OBSOLETE
 △ OBSOLETE
 △ OBSOLETE

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DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK: M.S.SARVER	DATE: 11/11/11
0 PLG ± .01	1 PLG ± .01	2 PLG ± .01	3 PLG ± .01
4 PLG ± .01	ANGLES ± .1°		

MATERIAL: - FINISH: -

APPLICATION SPEC: - WEIGHT: -

SIZE: A2 CASE CODE: C=1825006 DRAWING NO: 00779

CUSTOMER DRAWING SCALE: 4:1 SHEET: 1 of 2 REV: P

TE Connectivity
 DIP SWITCH ASSEMBLY
 GDS SERIES

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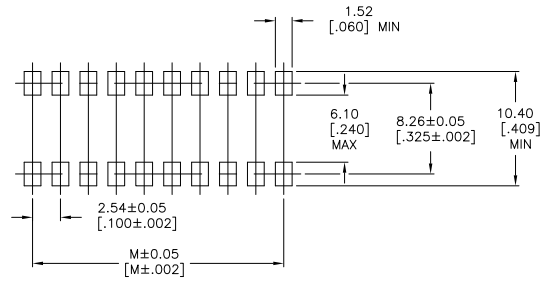
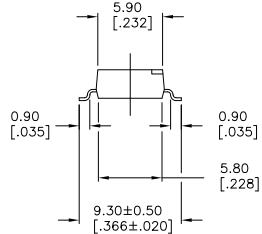
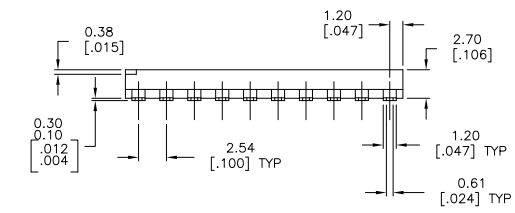
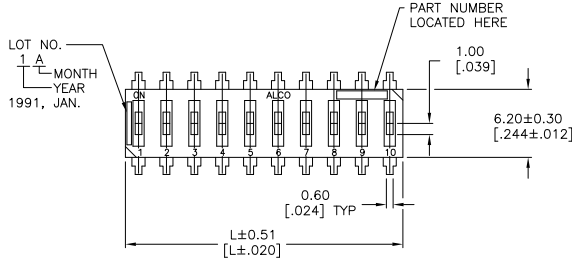
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LOC	DIST	REVISIONS			
F	LW	DESCRIPTION	DATE	MIN	APD
AD	00	SEE SHEET 1	-	-	-



SURFACE MOUNT PAD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRW: S.S.VISHWESWARA	CDMARD: -
DIMENSIONS: mm [INCHES]		CHK: M.S.SARVER	NAME: -
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: -	APPLICATION SPEC: -
0 PLG	± .01	WEIGHT: -	SIZE: A2
1 PLG	± .02	RESTRICTED TO: -	CAGE CODE: 00779
2 PLG	± .03		DRAWING NO: 1825006
3 PLG	± .04		SCALE: 4:1
4 PLG	± .05		SHEET: 2 of 2
ANGLES	± 1°		REV: P
MATERIAL: -	FINISH: -	CUSTOMER DRAWING	