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LOC	DIST	REVISIONS			
F	LNK	DESCRIPTION	DATE	BY	APPD
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:

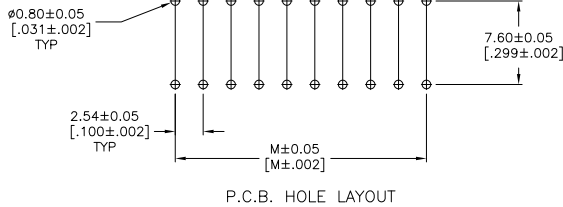
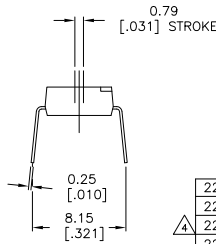
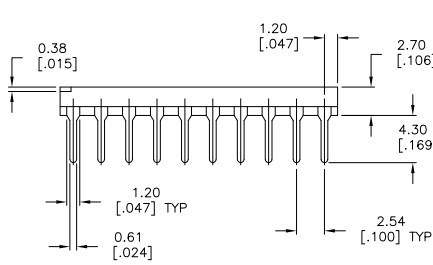
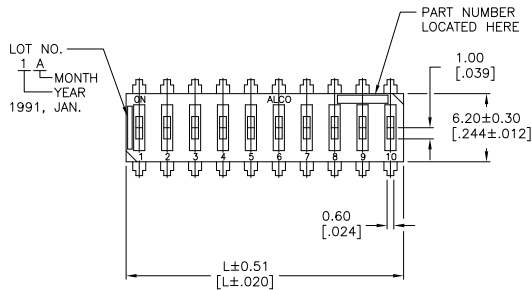
ACTUATION FORCE: 60-600 GRAMS

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



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

△ OBSOLETE

△ OBSOLETE

△ OBSOLETE

△ OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM: S.S.VISHWESWARA. OMARAS

CHK: M.S.SARVER

APPD: M.S.SARVER

PRODUCT SPEC: M.S.SARVER

APPLICATION SPEC: M.S.SARVER

WEIGHT: M.S.SARVER

FINISH: M.S.SARVER

SIZE: A2

CAGE CODE: 00779

DRAWING NO: 1825006

RESTRICTED TO: -

CUSTOMER DRAWING

SCALE: 4:1

SHEET: 1 of 2

REV: P

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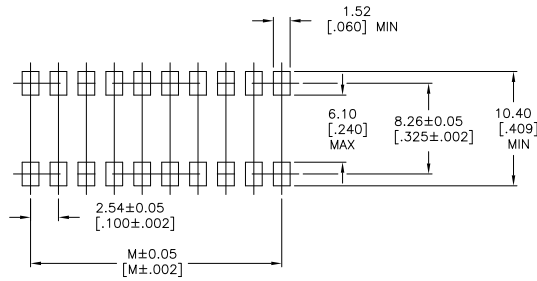
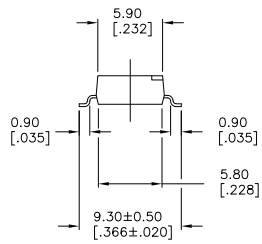
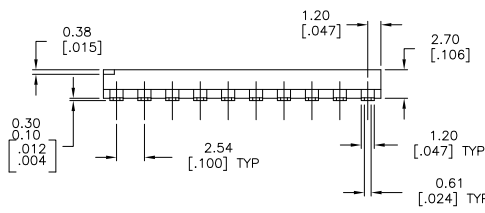
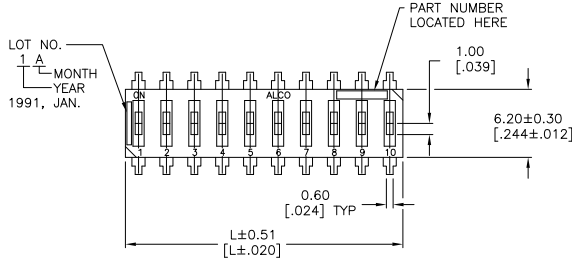
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LOC	DIST	REVISIONS				
AD	00	F	LW	DATE	MIN	APD
		-	-	SEE SHEET 1	-	-



SURFACE MOUNT PAD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRW: S.S.VISHWESWARA	CDMARD: -	TE Connectivity DIP SWITCH ASSEMBLY GDS SERIES
DIMENSIONS: mm [INCHES]		CHK: M.S.SARVER	NAME: -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: -	APPLICATION SPEC: -	RESTRICTED TO: -
0 PLG ± - 1 PLG ± - 2 PLG ± 0.25(010) 3 PLG ± - 4 PLG ± - ANGLES ± 1°		WEIGHT: -	SIZE: A2	CAGE CODE: 00779
MATERIAL: -	FINISH: -	DRAWING NO: 1825006		SCALE: 4:1
CUSTOMER DRAWING		SHEET: 2 of 2		REV: P