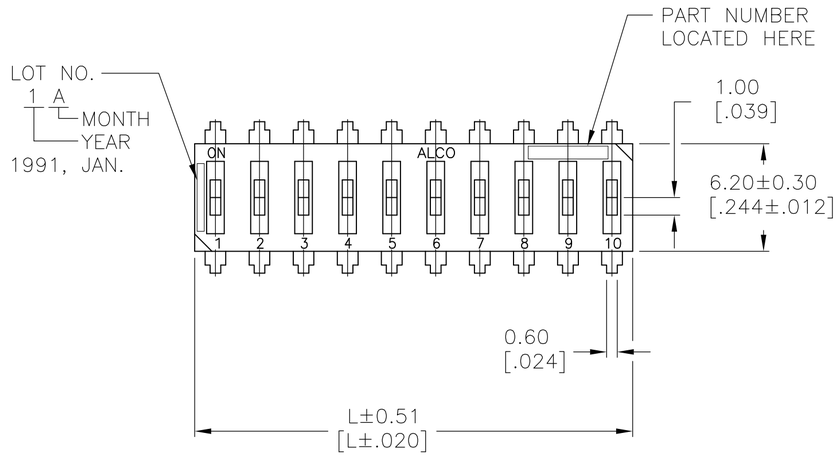
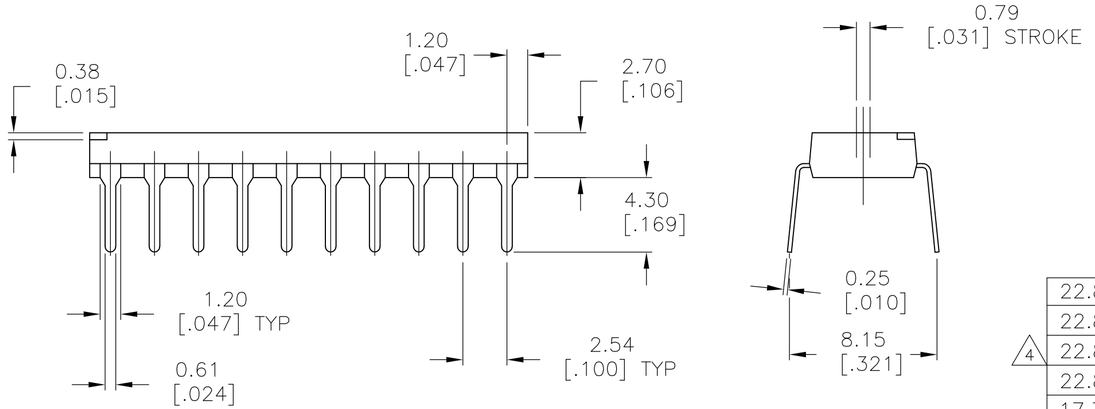
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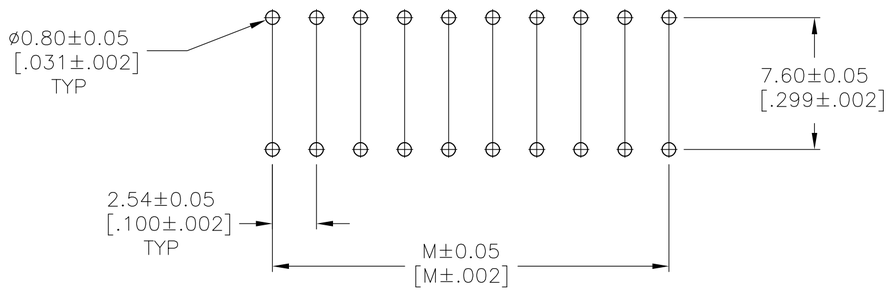
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	P	REVISED PER ECO-11-004820	11MAR11	RK	HMR







P.C.B. HOLE LAYOUT

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

	DIM M	DIM L	SEAL	MTG	POLE	OLD T&B P/N	PART NO
	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
4	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
4 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
4 OBSOLETE	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
4 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

1825006

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DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.25[.010]
3 PLC ± –
4 PLC ± –
ANGLES ± 1°

MATERIAL –
FINISH –

DWN B.S.VISWESWARA 03MAR05
CHK M.S.SARVER –
APVD M.S.SARVER –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME DIP SWITCH ASSEMBLY GDS SERIES

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

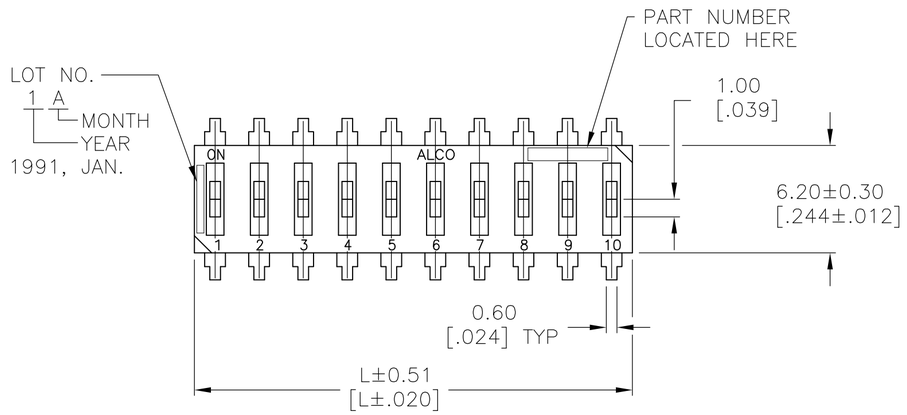
CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV P

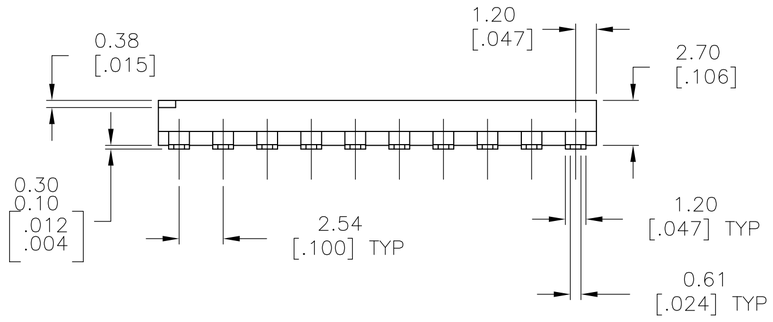
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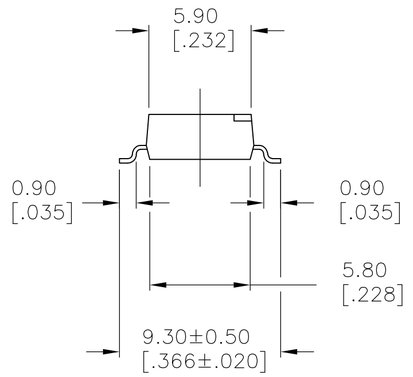
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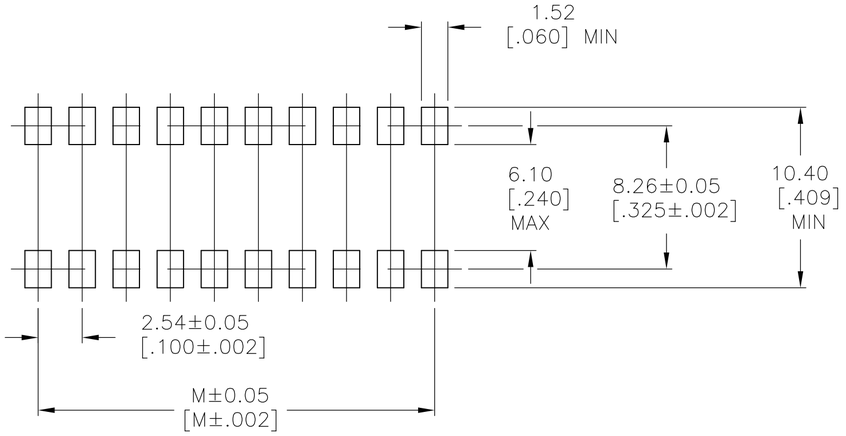
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—









SURFACE MOUNT PAD LAYOUT

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DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.25[.010]
3 PLC ± –
4 PLC ± –
ANGLES ± 1°

MATERIAL –

FINISH –

DWN B.S.VISWESWARA 03MAR05
CHK M.S.SARVER –
APVD –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME DIP SWITCH ASSEMBLY
GDS SERIES

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

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV P

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