

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		C3	REVISED PER ECO-11-010839	25MAY11	RK	HMR

SPECIFICATIONS:

MATERIALS:
BASE: PPS UL94V-0
COVER: PPS UL94V-0
ACTUATOR: LCP UL94V-0
MOVING CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATE
FIXED CONTACT/TERMINAL: COPER ALLOY, GOLD OVER NICKEL PLATE

ELECTRICAL:
CONTACT RATING: NON-SWITCHING 100mA @ 50 VDC
SWITCHING: 25mA @ 24 VDC.
INITIAL CONTACT RESISTANCE: 100mΩ MAX. @ 2 VDC, 10 mA.
INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100 VDC.
DIELECTRIC STRENGTH: 300 VAC. 1 MINUTE.
LIFE: 1,000 CYCLES.

MECHANICAL:
OPERATING FORCE: 600G MAX.

ENVIRONMENTAL:
OPERATING TEMPERATURE: -22°F TO +185°F (-30°C TO +85°C).
STORAGE TEMPERATURE: -49°F TO +212°F (-45°C TO +100°C).
SOLDER HEAT RESISTANCE PER 109-201, CONDITION B
SOLDERABILITY PER JIS C 0050 & JIS C 0053

NOTES:

- 1

PARTS WITH 'ON' SUFFIX SUPPLIED IN THE ON POSITION.
- 2

SUPPLIED WITH TAPE SEAL STANDARD.
- 3

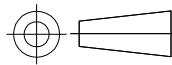
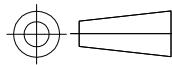
FOR TAPE AND REEL PACKAGING- PART NO. GDHXXSTR
SEE MODEL NUMBER CHART BELOW.
- 4

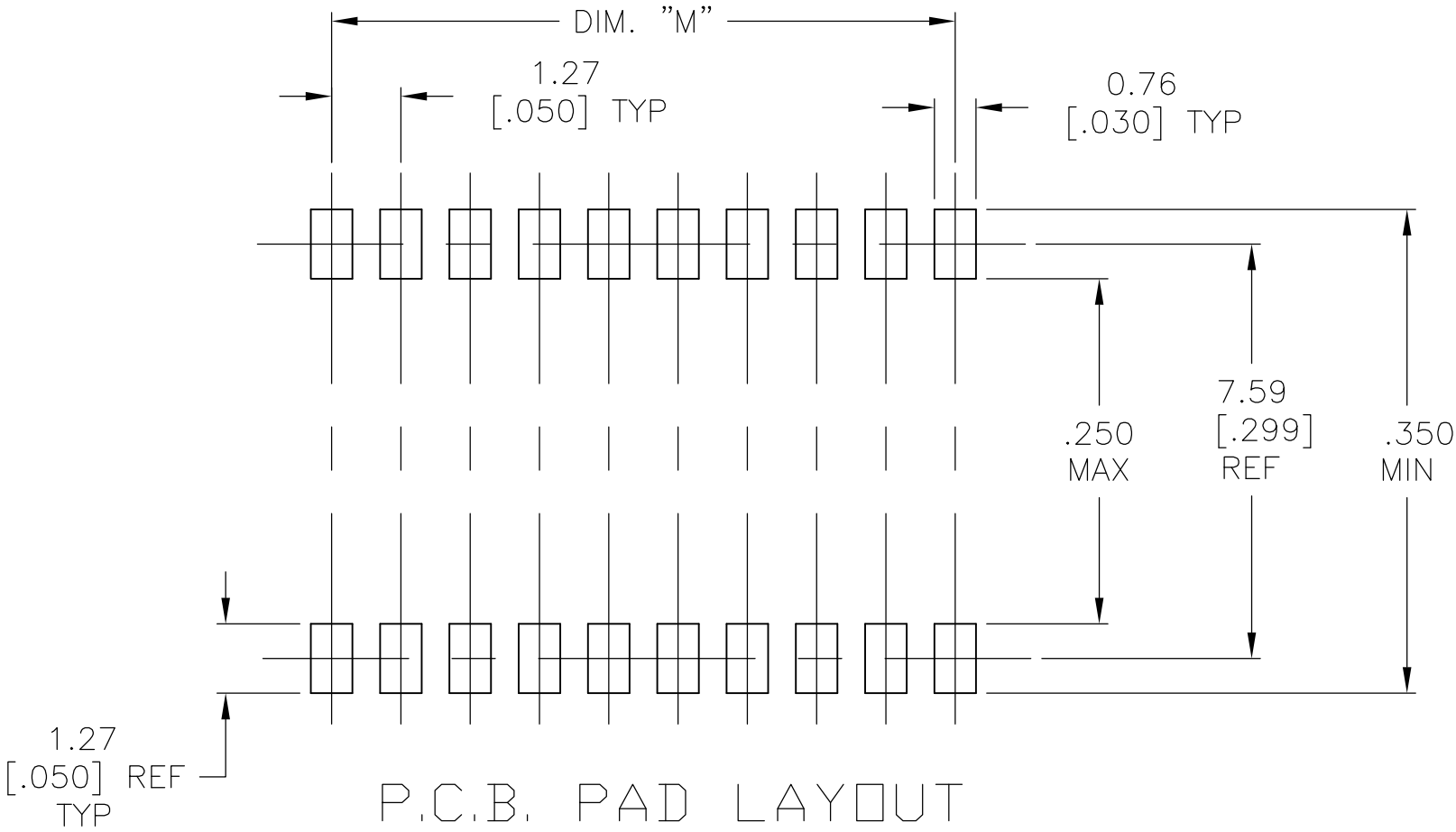
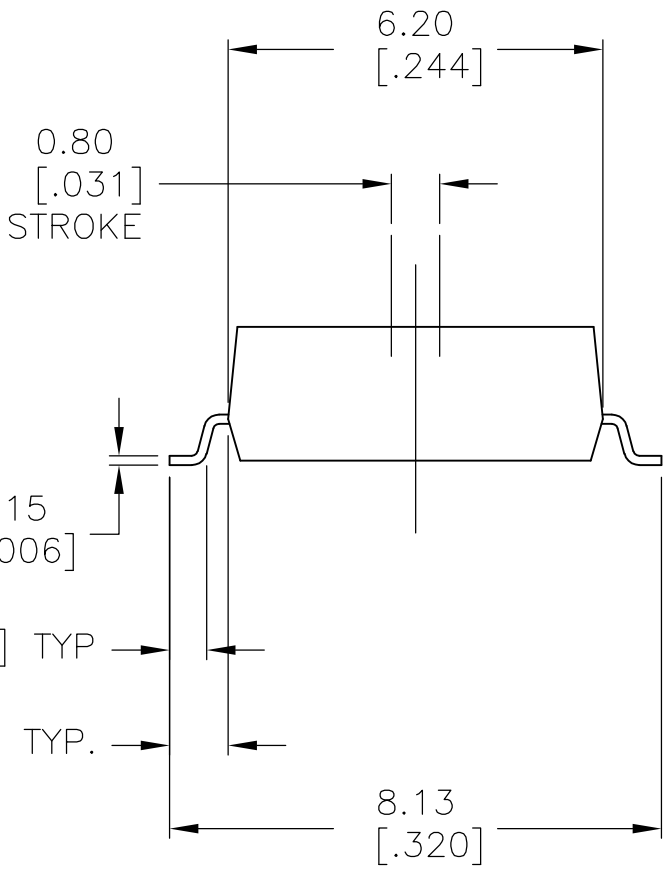
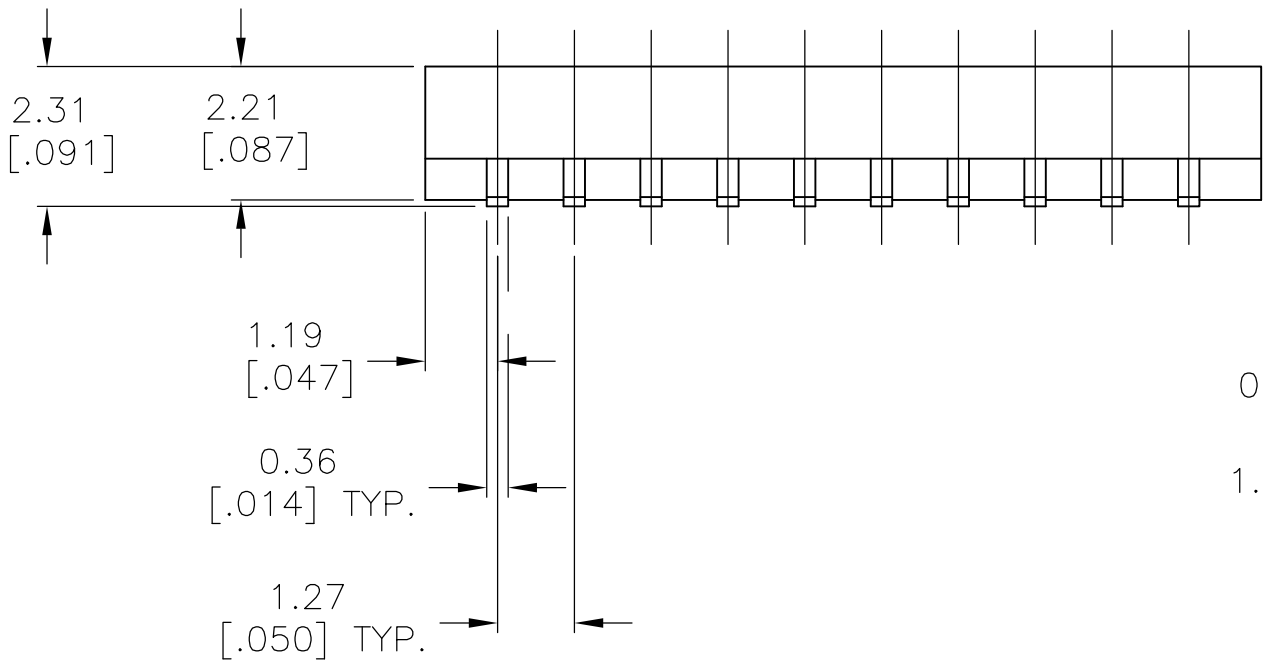
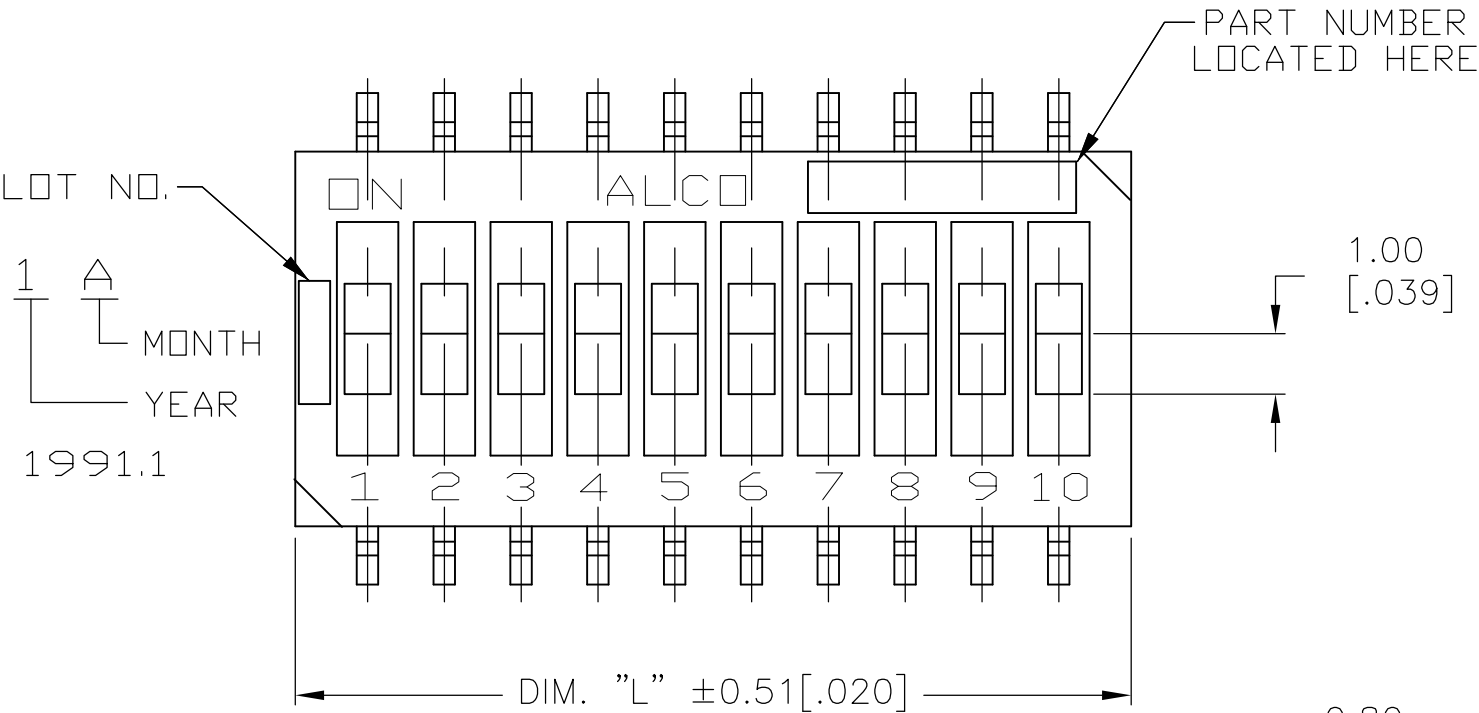
FOR NO SEAL OPTION = NS.
- 5

ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE
2002/95/EC OF 27 JAN 2003 (ROHS)
- 6

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	11.43[.450]	13.82[.544]	10	NONE	GDH010STRNS04	1-1571983-6
1	1.27[.050]	3.66[.144]	2	TAPE	GDH02STRON04	1-1571983-5
	11.43[.450]	13.82[.544]	10	TAPE	GDH010STR04	1-1571983-4
	11.43[.450]	13.82[.544]	10	TAPE	GDH010S04	1-1571983-3
4	8.89[.350]	11.28[.444]	8	NONE	GDH08STRNS04	1-1571983-2
	8.89[.350]	11.28[.444]	8	TAPE	GDH08STR04	1-1571983-1
	8.89[.350]	11.28[.444]	8	TAPE	GDH08S04	1-1571983-0
	6.35[.250]	8.74[.344]	6	TAPE	GDH06STR04	1571983-9
	6.35[.250]	8.74[.344]	6	TAPE	GDH06S04	1571983-8
1	3.81[.150]	6.20[.244]	4	TAPE	GDH04STRON04	1571983-7
4	3.81[.150]	6.20[.244]	4	NONE	GDH04STRNS04	1571983-6
	3.81[.150]	6.20[.244]	4	TAPE	GDH04STR04	1571983-5
	3.81[.150]	6.20[.244]	4	TAPE	GDH04S04	1571983-4
	1.27[.050]	3.66[.144]	2	TAPE	GDH02STR04	1571983-3
1 6	1.27[.050]	3.66[.144]	2	TAPE	GDH02SON04	1571983-2
	1.27[.050]	3.66[.144]	2	TAPE	GDH02S04	1571983-1
	M	L	POLE	SEAL	OLD T&B P/N	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R BROWN	15MAR05	 TE Connectivity		
			CHK M SARVER	15MAR05			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M SARVER	15MAR05	NAME DIP SWITCH GDH SERIES	
		0 PLC ± -		PRODUCT SPEC			
		1 PLC ± -		—			
		2 PLC ± 0.25 [.010]		APPLICATION SPEC			
		3 PLC ± -		—			
MATERIAL —		4 PLC ± -		—		SIZE	
		ANGLES ± 1°		WEIGHT —		CAGE CODE	
		FINISH —		A2		DRAWING NO 00779	
				CUSTOMER DRAWING		RESTRICTED TO —	
						SCALE 8:1	
						SHEET 1 of 1	
						REV C3	



P.C.B. PAD LAYOUT
PCB LAYOUT TOLERANCES ±002
ON ALL DIMENSIONS