

MATERIALS: BASE: PPS UL94V-O COVER: PPS UL94V-O ACTUATOR: LCP UL94V-O MOVING CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATE FIXED CONTACT/TERMINAL: COPER ALLOY, GOLD OVER NICKEL PLATE	C5	REVISED PER ECO-18-018834
	C6	REVISED PER ECO-17-007191

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.

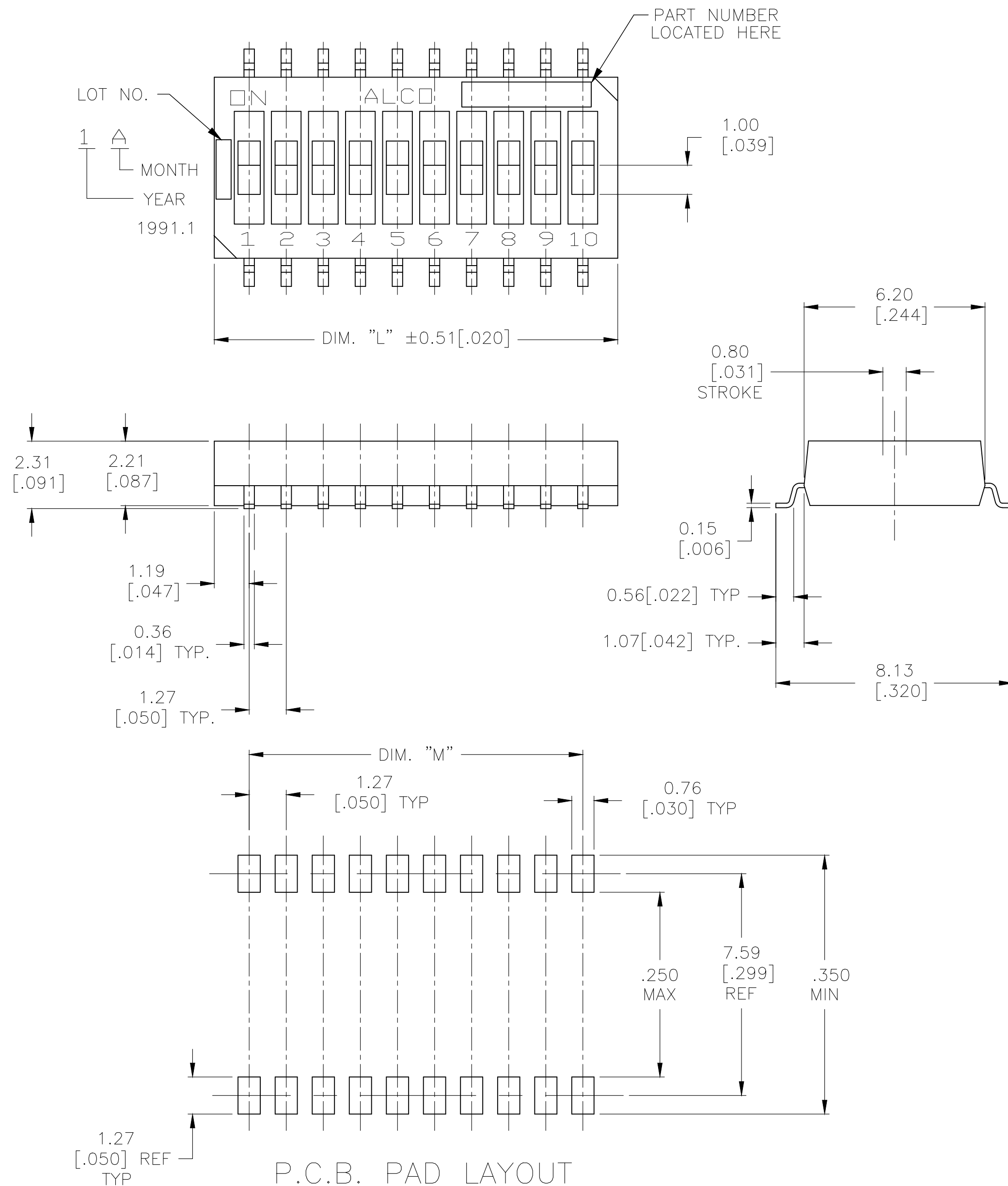
OPERATING FORCE: 600G MAX.

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

- | | |
|---|---|
| 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 |

		6.35[.250]	8.74[.344]	6	TAPE	GDH06STRON04	1-1571983-7
		11.43[.450]	13.82[.544]	10	NONE	GDH010STRNS04	1-1571983-6
		1.27[.050]	3.66[.144]	2	TAPE	GDH02STRON04	1-1571983-5
		11.43[.450]	13.82[.544]	10	TAPE	GDH010STR04	1-1571983-4
	OBSOLETE	11.43[.450]	13.82[.544]	10	TAPE	GDH010S04	1-1571983-3
		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
		3.81[.150]	6.20[.244]	4	TAPE	GDH04STRON04	1571983-7
	OBSOLETE	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
 	OBSOLETE	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		NAME	
		0 PLC ± —		PRODUCT SPEC		DIP SWITCH GDH SERIES	
		1 PLC ± —		—			
		2 PLC ± 0.25 [0.10]		—			
		3 PLC ± —		APPLICATION SPEC			
		4 PLC ± —		—			
MATERIAL		FINISH		WEIGHT		SIZE	
—		—		—		A2	
CUSTOMER DRAWING						CAGE CODE	
						DRAWING NO	
						RESTRICTED TO	
						—	
						SCALE	
						8:1	
						SHEET	
						1 of 2	
						REV	
						C6	



PCB LAYOUT TOLERANCES $\pm .002$
ON ALL DIMENSIONS

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[GDH02S04](#)