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LOC	QTY	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	BY	APP'D
		B		REV PER 063C-0059-05	16MAR05	RB	MS

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: COPPER ALLOY, GOLD OVER NICKEL PLATE

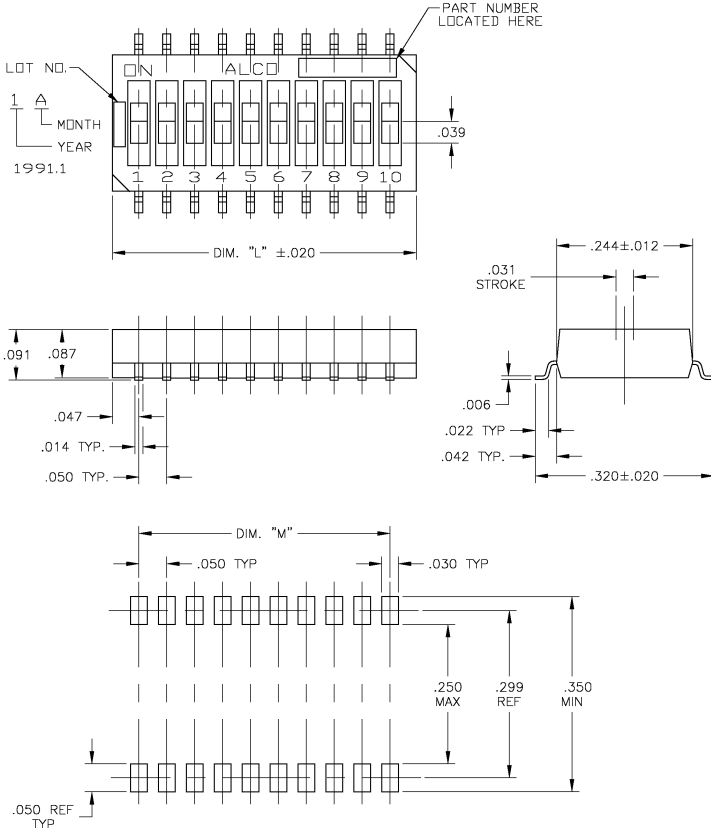
**ELECTRICAL:**  
 CONTACT RATING: NON-SWITCHING 100mA @ 50 VDC  
 SWITCHING: 25mA @ 24 VDC  
 INITIAL CONTACT RESISTANCE: 100ms MAX. @ 2 VDC, 10 mA  
 INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100 VDC  
 DIELECTRIC STRENGTH: 300 VAC, 1 MINUTE.  
 LIFE: 1,000 CYCLES.

**MECHANICAL:**  
 OPERATING FORCE: 600G MAX.

**ENVIRONMENTAL:**  
 OPERATING TEMPERATURE: -22°F TO +195°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:

- PARTS WITH 'DN' SUFFIX SUPPLIED IN THE DN POSITION.
- SUPPLIED WITH TAPE SEAL STANDARD.
- FOR TAPE AND REEL PACKAGING- PART NO. GDHXXSTR SEE MODEL NUMBER CHART BELOW.
- FOR NO SEAL OPTION = NS.
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27 JAN 2003 (ROHS)



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

.450	.544	10	TAPE	GDH010STR04	1-1571983-4
.450	.544	10	TAPE	GDH010S04	1-1571983-3
.350	.444	8	NONE	GDH08STRNS04	1-1571983-2
.350	.444	8	TAPE	GDH08STR04	1-1571983-1
.350	.444	8	TAPE	GDH08S04	1-1571983-0
.250	.344	6	TAPE	GDH06STR04	1571983-9
.250	.344	6	TAPE	GDH06S04	1571983-8
.150	.244	4	TAPE	GDH04STRON04	1571983-7
.150	.244	4	NONE	GDH04STRNS04	1571983-6
.150	.244	4	TAPE	GDH04STR04	1571983-5
.150	.244	4	TAPE	GDH04S04	1571983-4
.050	.144	2	TAPE	GDH02STR04	1571983-3
.050	.144	2	TAPE	GDH02SON04	1571983-2
.050	.144	2	TAPE	GDH02S04	1571983-1
M	L	POLE	SEAL	OLD T&B P/N	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	INCHES	0.0005	0.0010	0.0015	0.0020	0.0025	0.0030	0.0035	0.0040	0.0045	0.0050	0.0055	0.0060	0.0065	0.0070	0.0075	0.0080	0.0085	0.0090	0.0095	0.0100	
MATERIAL:	FINISH:																					

DIM: R. BROWN 15MAR05  
 CK: M. SARVER 15MAR05  
 P/NG: M. SARVER 15MAR05  
 PRODUCT SPEC: ---  
 APPLICATION SPEC: ---  
 WEIGHT: ---  
 CUSTOMER DRAWING

Tyco Electronics Corporation  
 Harrisburg, Pa 17105-3608  
 DIP SWITCH  
 GDH SERIES  
 SHEET: A2 CASE CODE: 00779 DRAWING NO: 1571983 RESTRICTED TO: ---  
 SCALE: 8:1 SHEET: 1 OF 1 REV: B