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LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
AD	00		B	REV PER 0G3C-0059-05	16MAR05	RB

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

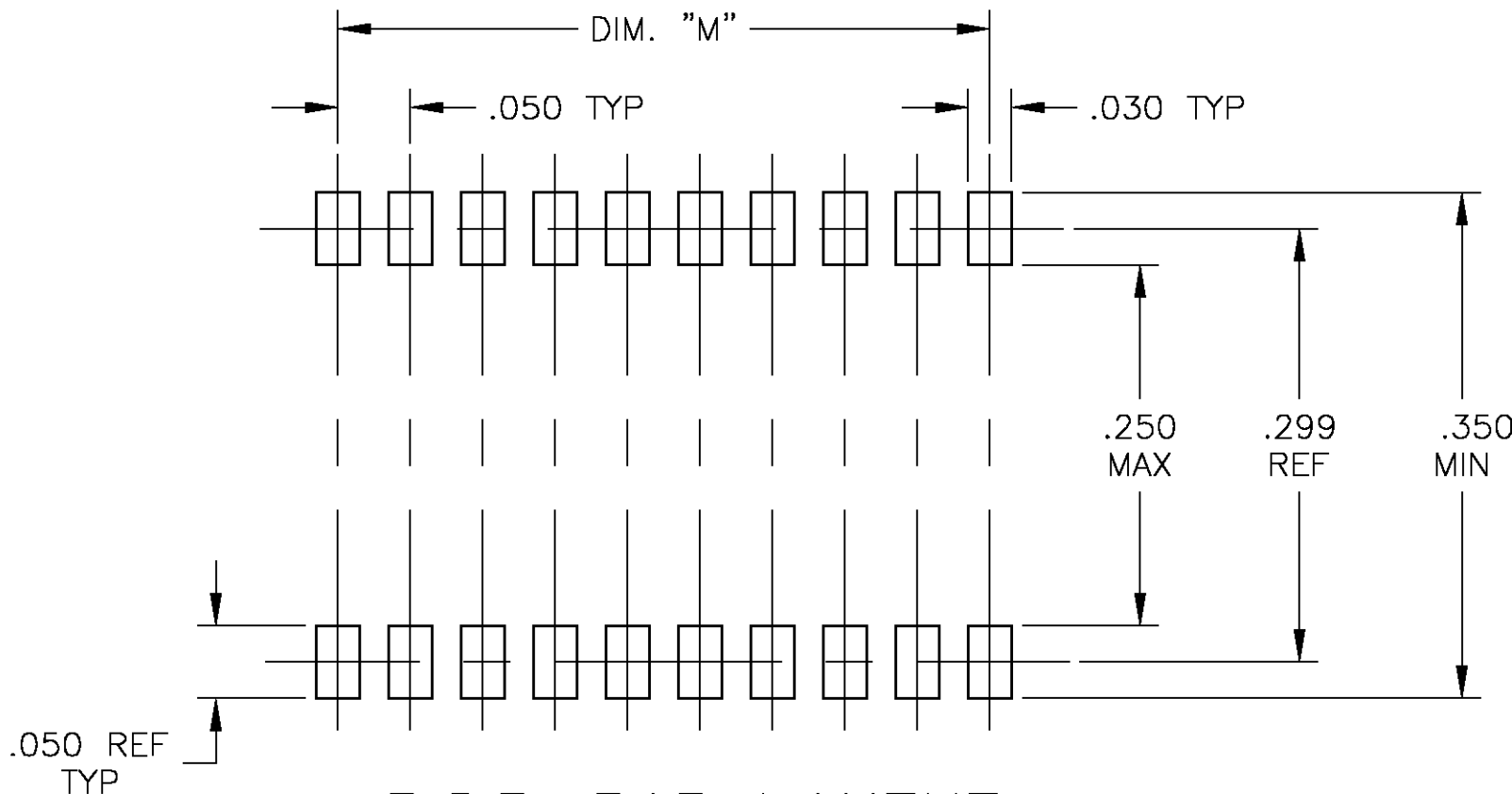
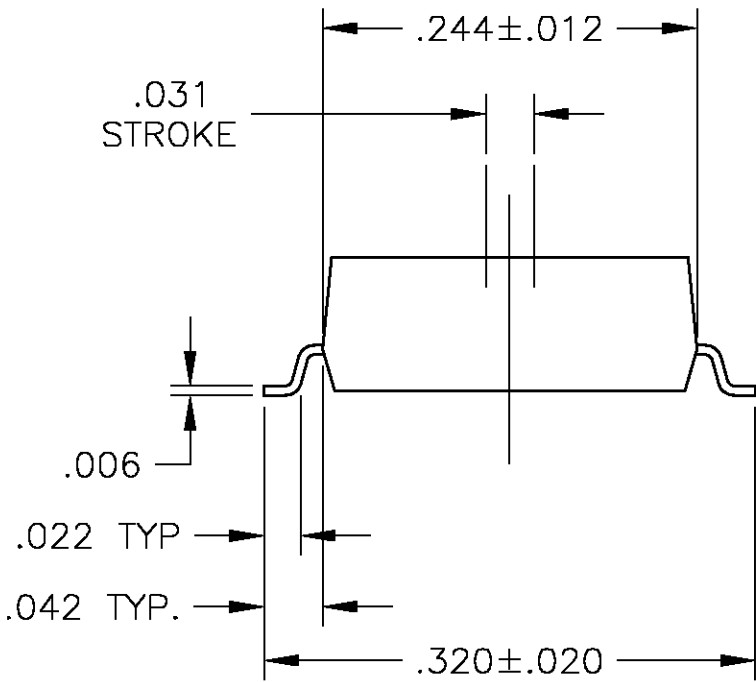
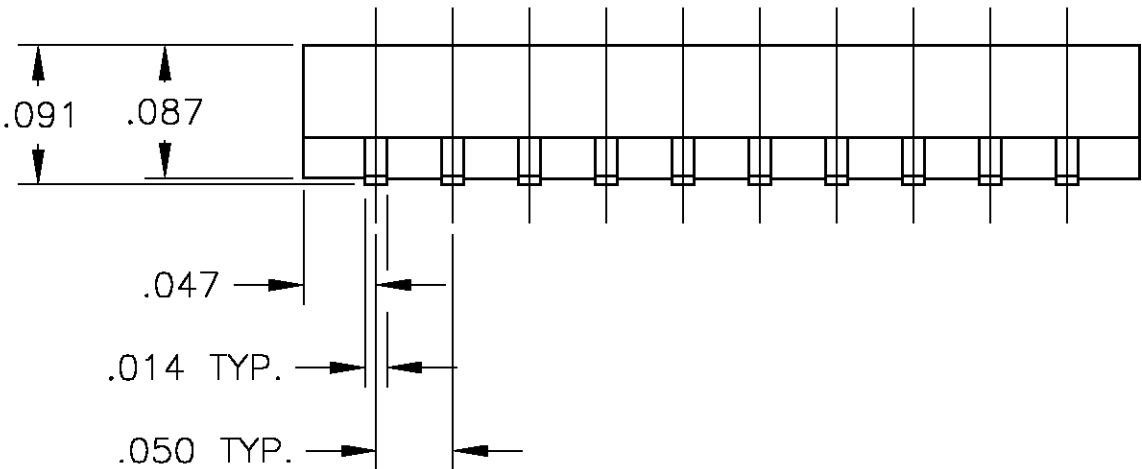
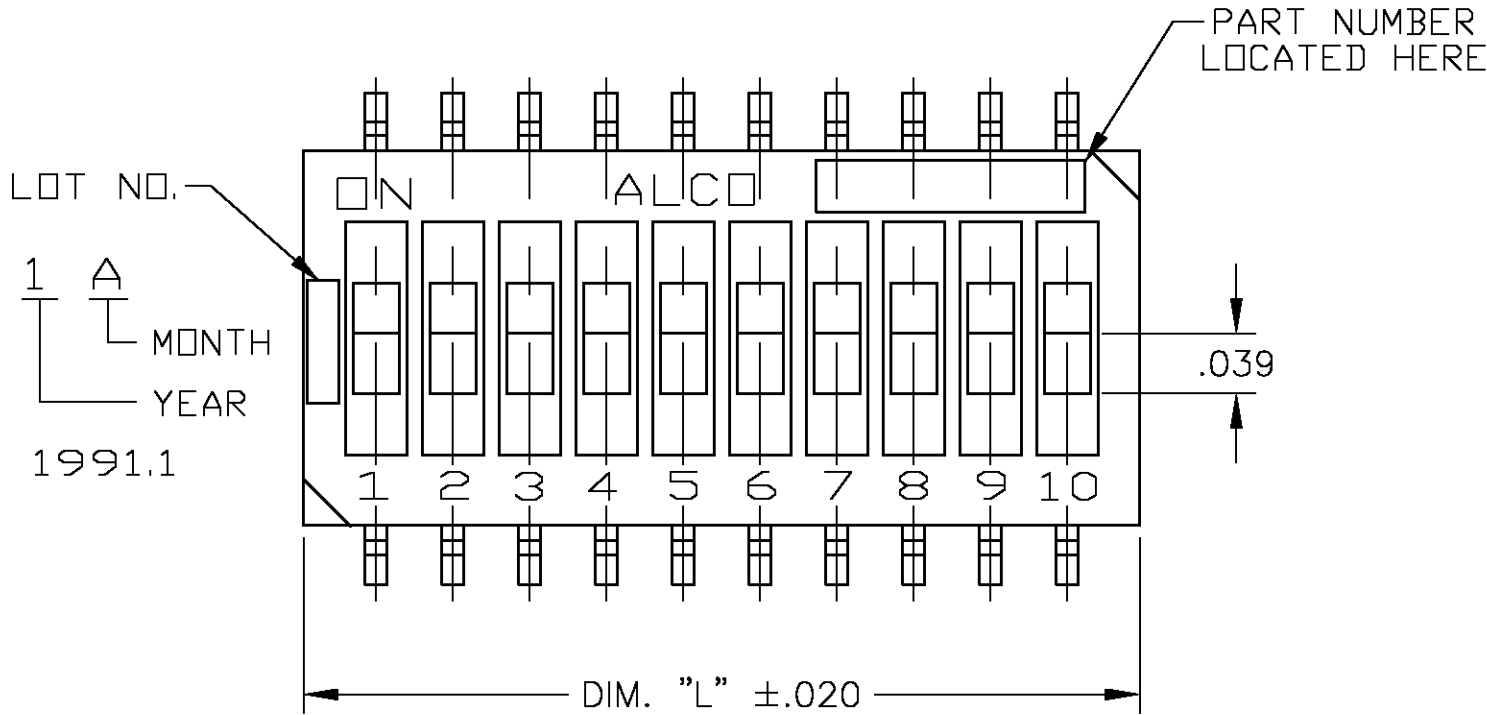
ELECTRICAL:
CONTACT RATING: NON-SWITCHING 100mA @ 50 VDC
SWITCHING: 25mA @ 24 VDC.
INITIAL CONTACT RESISTANCE: 100mΩ MAX. @ 2 VDC, 10 mA.
INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100 VDC.
DIELECTRIC STRENGTH: 300 VAC, 1 MINUTE.
LIFE: 1,000 CYCLES.

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:

- PARTS WITH 'ON' SUFFIX SUPPLIED IN THE ON 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	GDH04STR0N04	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	GDH02S0N04	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.		DWN R BROWN 15MAR05	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
DIMENSIONS: INCHES		CHK M SARVER 15MAR05			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
	0 PLC ± -		DIP SWITCH		
	1 PLC ± -		GDH SERIES		
2 PLC ± -		APVD M SARVER 15MAR05	SIZE		
3 PLC ± .010		PRODUCT SPEC	CAGE CODE		
4 PLC ± -		APPLICATION SPEC	DRAWING NO		
ANGLES ± 1°		—	RESTRICTED TO		
FINISH		WEIGHT	A2 00779 C=1571983		
—		CUSTOMER DRAWING	SCALE 8:1 SHEET 1 OF 1 REV B		