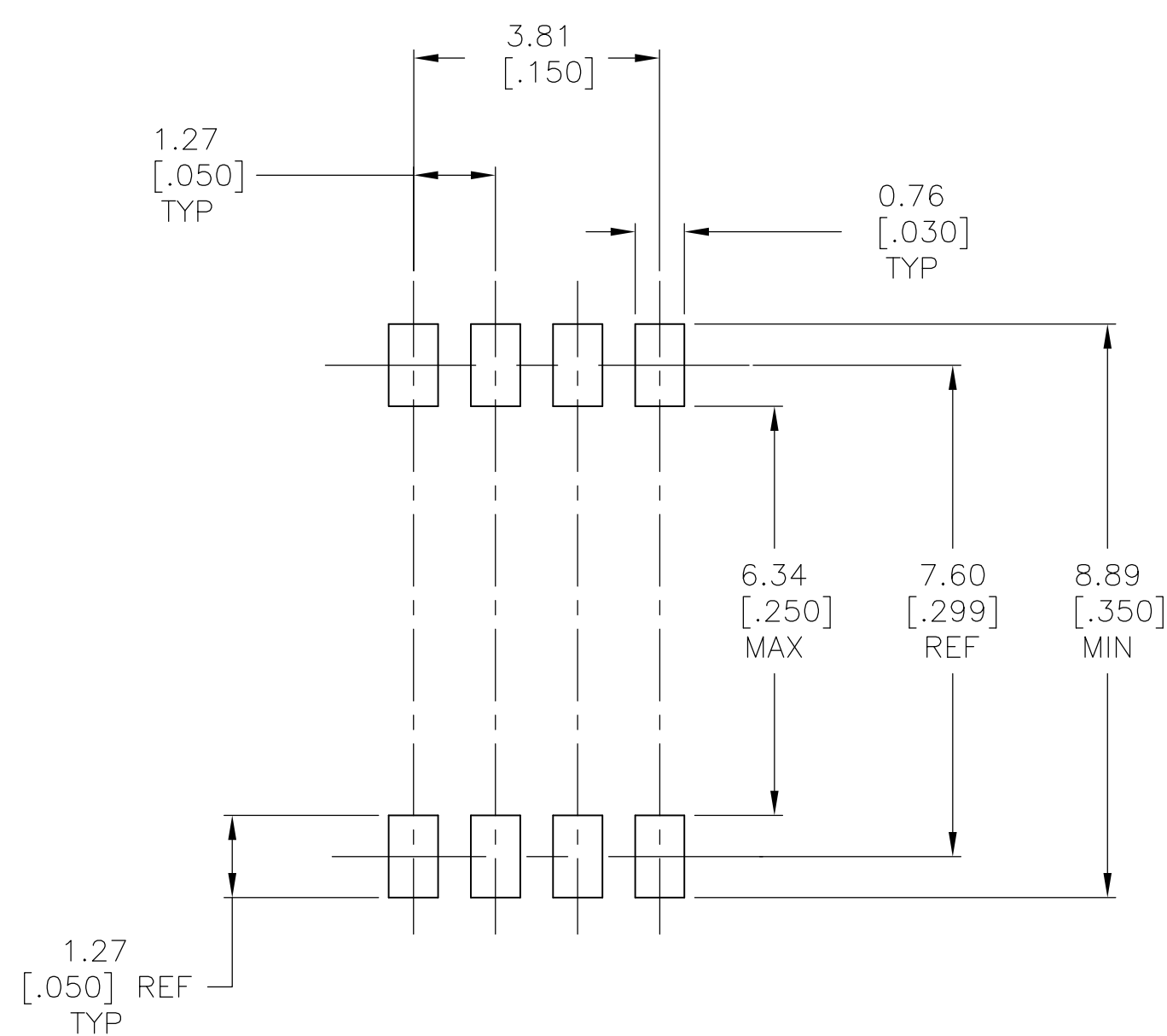
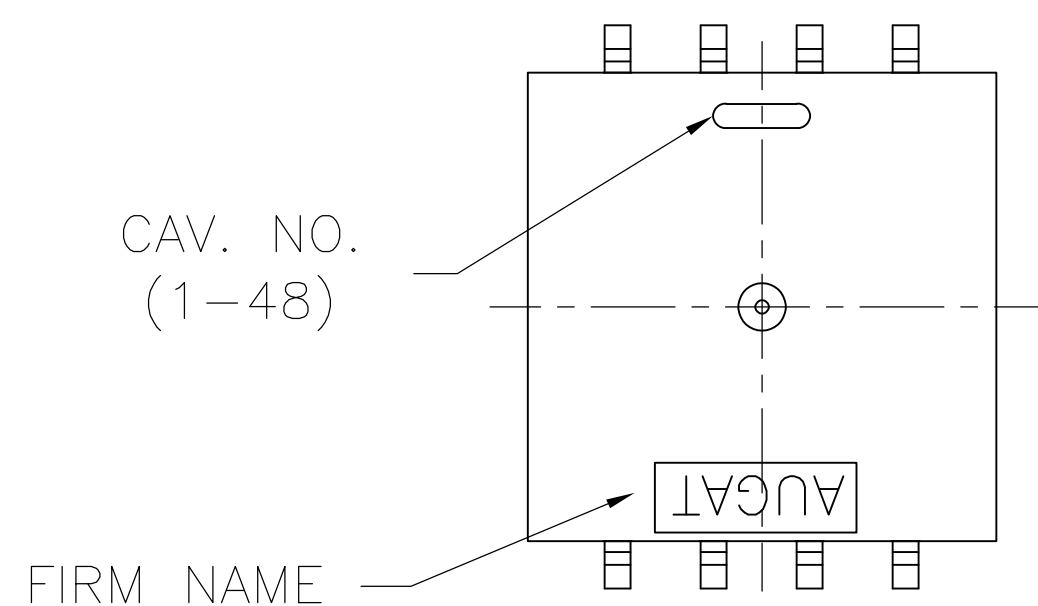
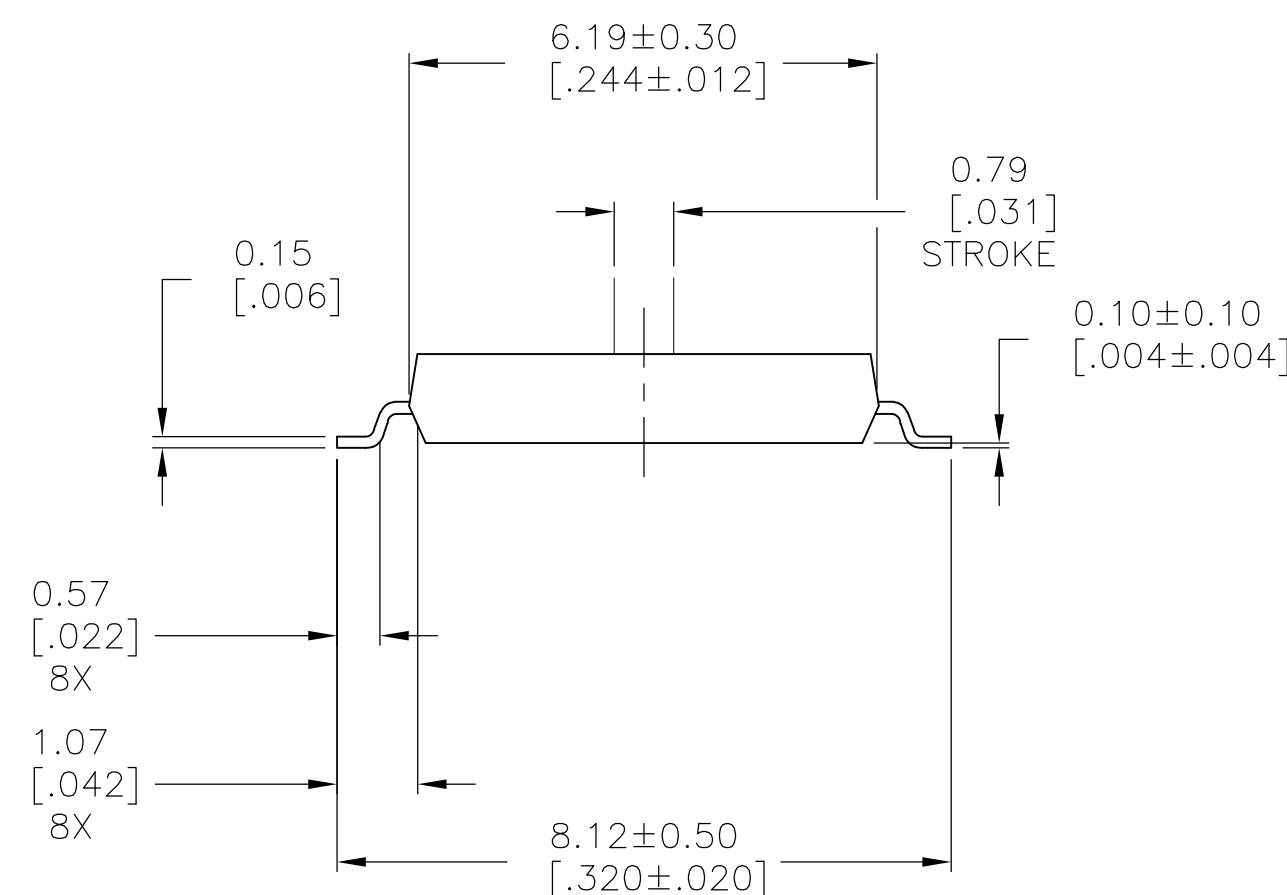
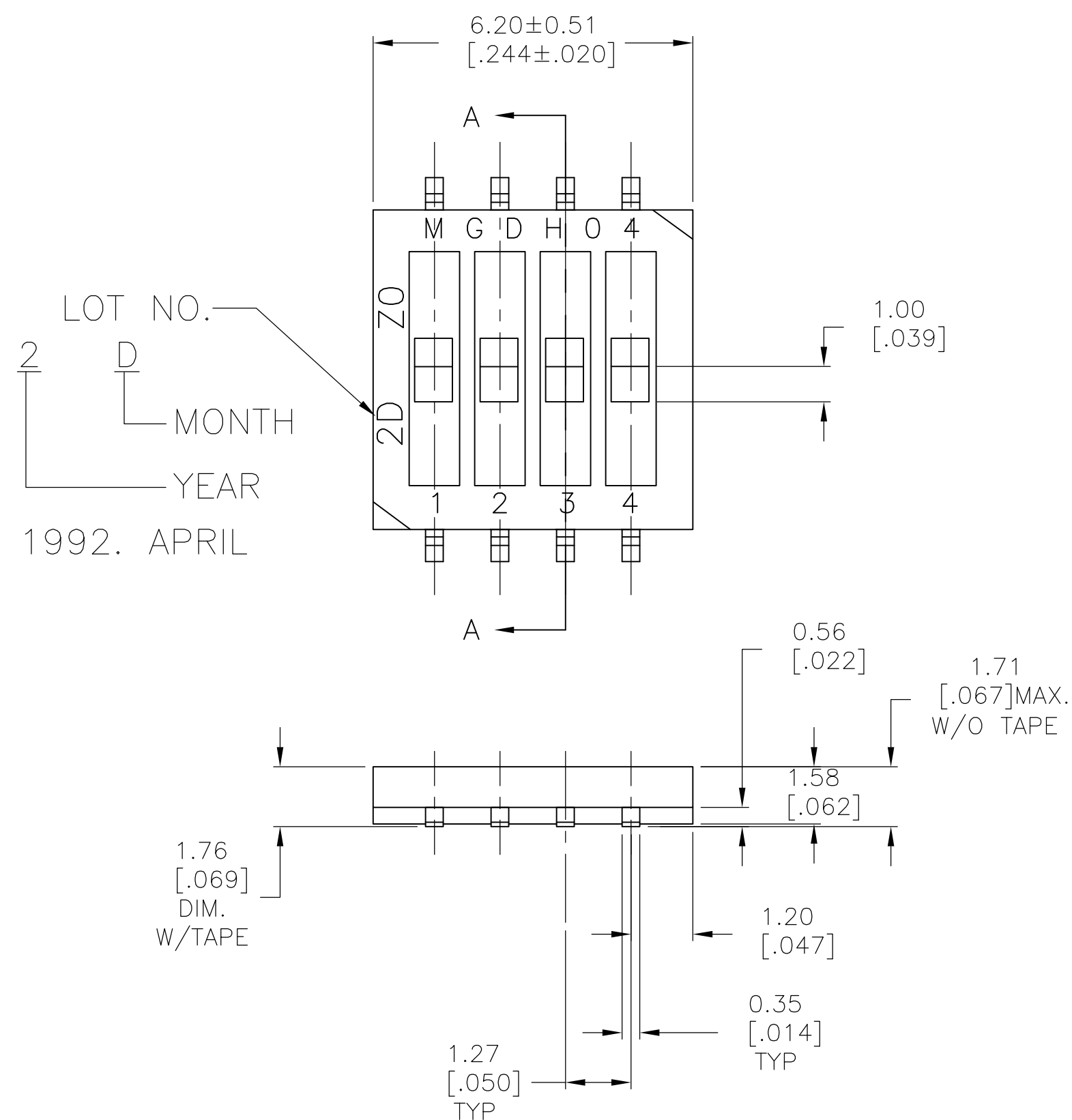




RECOMMENDED PAD LAYOUT
TOLERANCE $\pm .002$ UNLESS OTHERWISE NOTED

SPECIFICATIONS:

MATERIALS:

CASE-PPS UL94V-0, BLACK
COVER-PPS UL94V-0, BLACK
ACTUATOR-LCP UL94V-0, WHITE
FIXED CONTACT-COPPER ALLOY, GOLD OVER NICKEL PLATE
MOVING CONTACT-COPPER ALLOY, GOLD OVER NICKEL PLATE
TERMINAL-COPPER ALLOY, GOLD OVER NICKEL PLATE
TAPE SEAL-POLYIMIDE FILM

ELECTRICAL:

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

MECHANICAL:

ACTUATION FORCE: 600g MAX.

ENVIRONMENTAL:

OPERATING TEMPERATURE: -30°C TO +85°C
STORAGE TEMPERATURE: -45°C TO +100°C
SOLDER HEAT RESISTANCE PER 109-201, CONDITION B SWITCH IN OFF POSITION
SOLDERABILITY PER JIS C 0050 & JIS C 0053

- 1 SUPPLIED WITH TAPE SEAL STANDARD
2 SWITCH IS TO HAVE OVERALL HEIGHT AS SHOWN
3 ITEM TO BE PACKAGED IN TUBES, QUANTITY PER TUBE=70
4 SWITCH SHALL BE MARKED AS SHOWN
5 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE
2002/95/EC OF 27JAN2003 (ROHS)
6 TAPE AND REEL PACKAGING PER EIA-481

2000	T&R	MGDH04STR04	1825140-2
70	TUBE	MGDH04S04	1825140-1
QTY	PACKAGING	T&B P/N	TE P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN: 01MAR05 B 5 VISWEŠWARA OR: M. S. SARVER		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P/LC ± — 1 P/LC ± — 2 P/LC ± 0.25 [010] 3 P/LC ± — 4 P/LC ± — ANGLES ± —		NAME — PRODUCT SPEC — APPLICATION SPEC —	
		FINISH —		LOW PROFILE DIP SWITCH MGDH04	
MATERIAL —		WEIGHT —		SIZE A1	
				CAGE CODE 00779	
				DRAWING NO C1825140	
				RESTRICTED TO —	
CUSTOMER DRAWING				SCALE 10:1 SHEET 1 of 1 REV 05	