

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A5	REVISED PER ECO-11-004820	11MAR11	RK	HMR

D

C

B

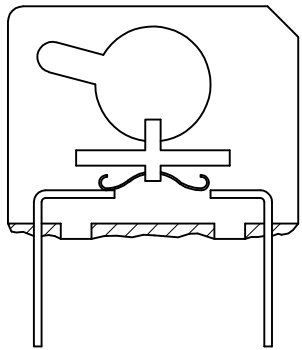
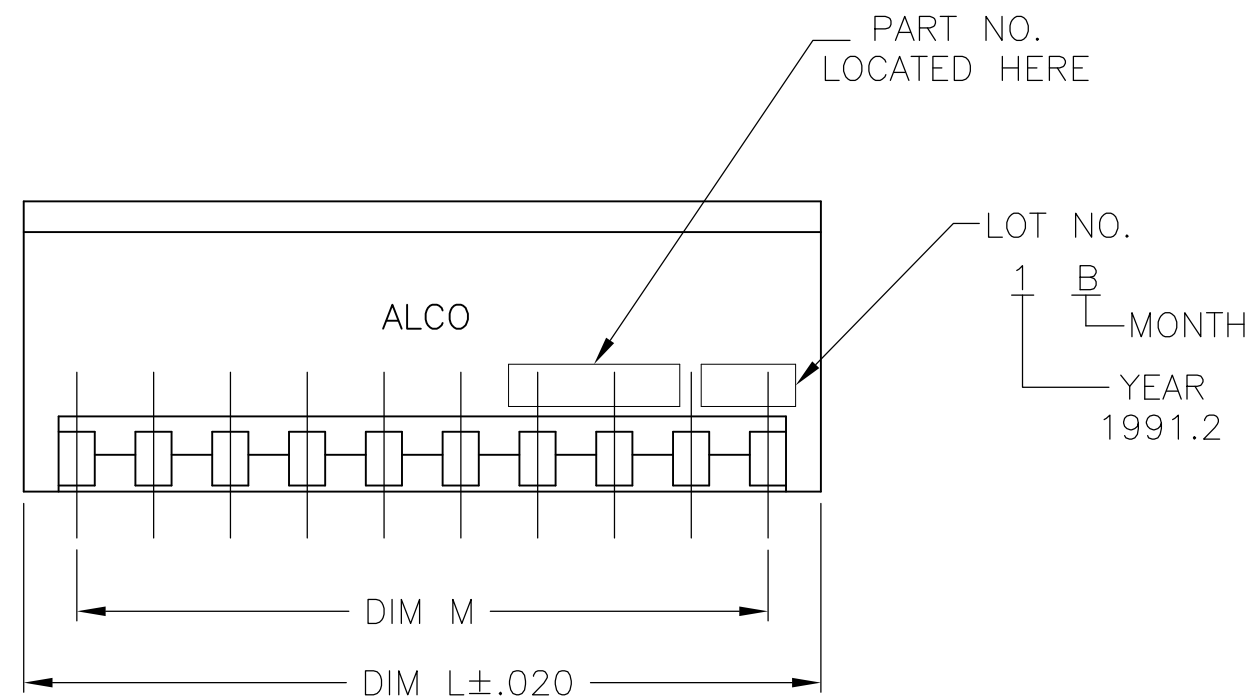
A

D

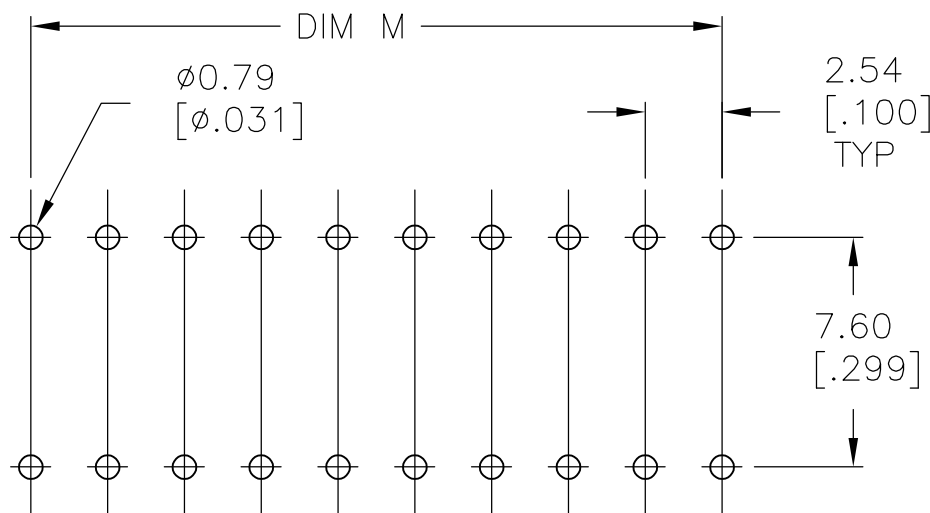
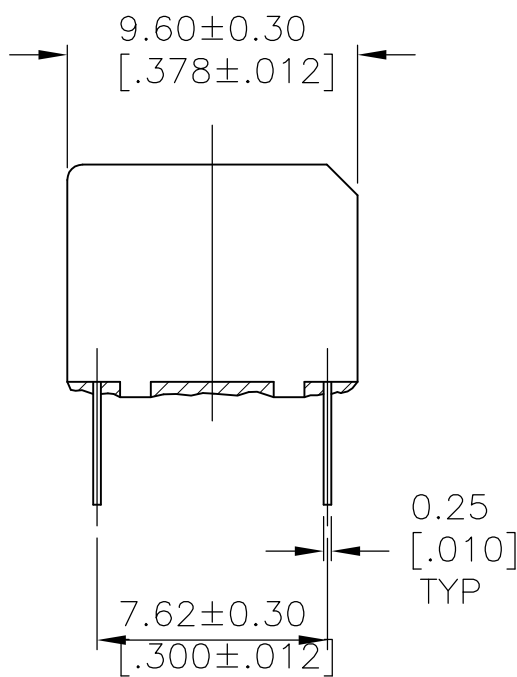
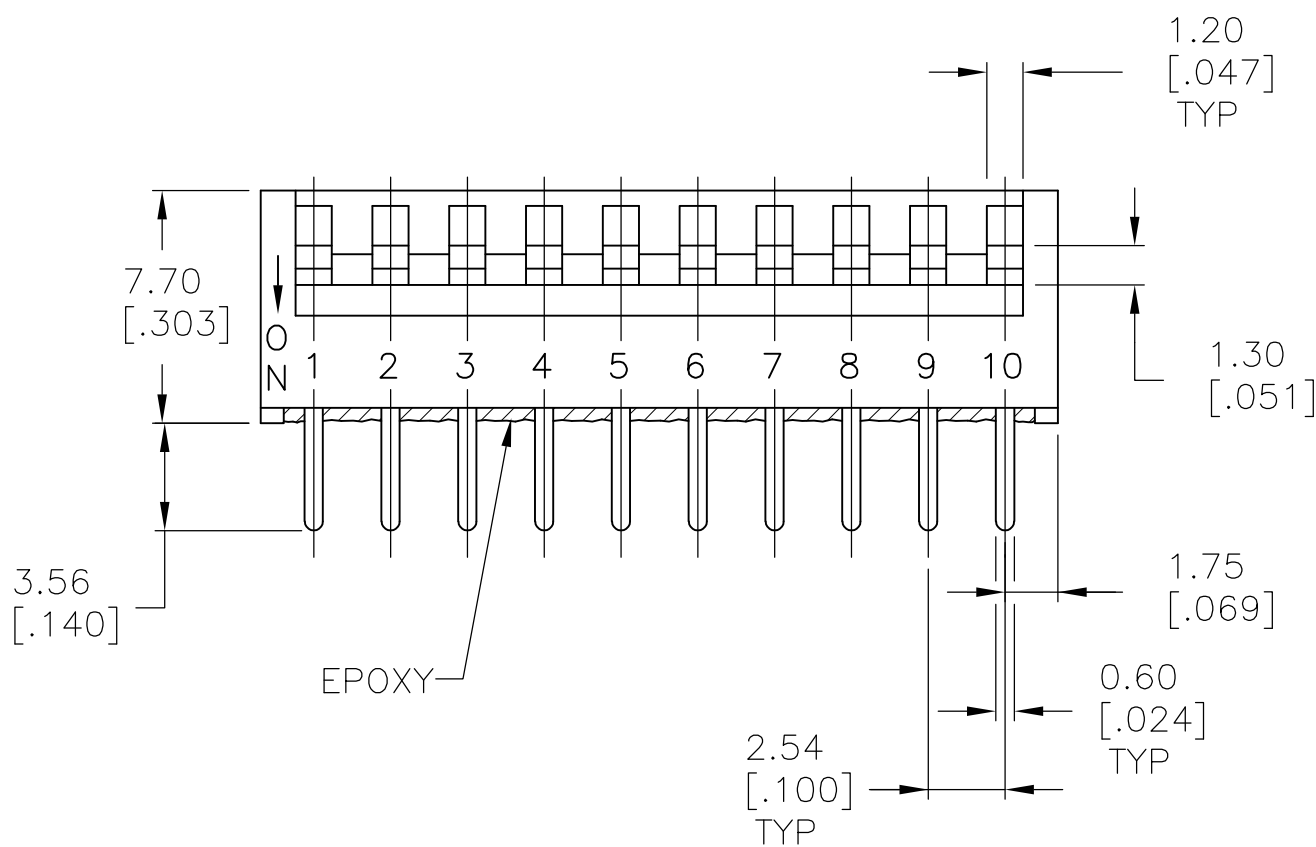
C

B

A



CROSS SECTION



RECOMMENDED BOARD LAYOUT

THRU HOLE VERSION

SPECIFICATIONS:

MATERIALS:
CASE: PPS, UL94V0-BLACK
COVER: PPS, UL94V0-BLACK
ACTUATOR: LCP, UL94V0-WHITE
CONTACTS AND TERMINALS: COPPER ALLOY, GOLD OVER NICKEL
TAPE SEAL: POLYIMIDE FILM

ELECTRICAL:
CONTACT RATING: NON-SWITCHING: 100MA @ 50VDC
SWITCHING: 25MA 24VDC
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX. @ 2VDC, 10MA
INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100VDC
DIELECTRIC STRENGTH: 300VAC FOR 1 MINUTE
LIFE EXPECTANCY: 1000 CYCLES

MECHANICAL:
ACTUATION FORCE: 600 GRAMS MAX

ENVIRONMENTAL:
OPERATING TEMPERATURE: -30°C TO +85°C
STORAGE TEMPERATURE: -45°C TO +100°C
SOLDER HEAT RESISTANCE PER 109-202, CONDITION B (THRU-HOLE) OR 109-201, CONDITION B (SMT)
SOLDERABILITY PER JIS C 0500 & JIS C 0053

- 1 FOR P/N TABLE & SURFACE MOUNT DETAILS SEE SHEET 2
- 2 TAPE AND REEL PACKAGING PER EIA 481 - PART NO.S GDSXXSTR.
- 3 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- 4 SWITCH TO BE RECEIVED IN THE "ON" POSITION.
- 5 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN 04JAN06	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK M SARVER 04JAN06				
		APVD M SARVER 04JAN06	NAME			
		PRODUCT SPEC	DIP SWITCH ASSEMBLY GDP SERIES			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE A2		CAGE CODE -	DRAWING NO C=1571998
MATERIAL -		WEIGHT -	SCALE 4:1		SHEET 1 OF 2	REV A5
FINISH -		CUSTOMER DRAWING	RESTRICTED TO -			

Mouser Electronics

Authorized Distributor

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[GDP02S04](#)