

Specifications:

Material

Base, PPS UL94V-0, BLACK

Cover, PPS UL94V-0, BLACK

Actuator, LCP UL94V-0, WHITE

Fixed Contact/Terminal, Cu Alloy, Plate- Gold/Nickel

Moving Contact, Cu Alloy, Plate-Gold flash/Nickel

Tape Seal, Polyimide film

Terminal Seal, Epoxy

Electrical

Contact rating switching, 25milliamp @ 24V DC

Contact Non-switching, 100milliamp @ 50V DC

Initial contact resistance, 100 milliohms max. @ 2 V DC 10 milliamp

Insulation Resistance, 100 Megohms min. @ 100 VDC

Dielectric strength, 300 VAC RMS @ Sea level

Life, 1,000 cycles

Mechanical

Operating force, Less than 600 grams

Environmental

Operating Temperature, -30 to +85 degrees C

Storage Temperature, -45 to + 100 degrees C

Cleaning, Aqueous or solvent

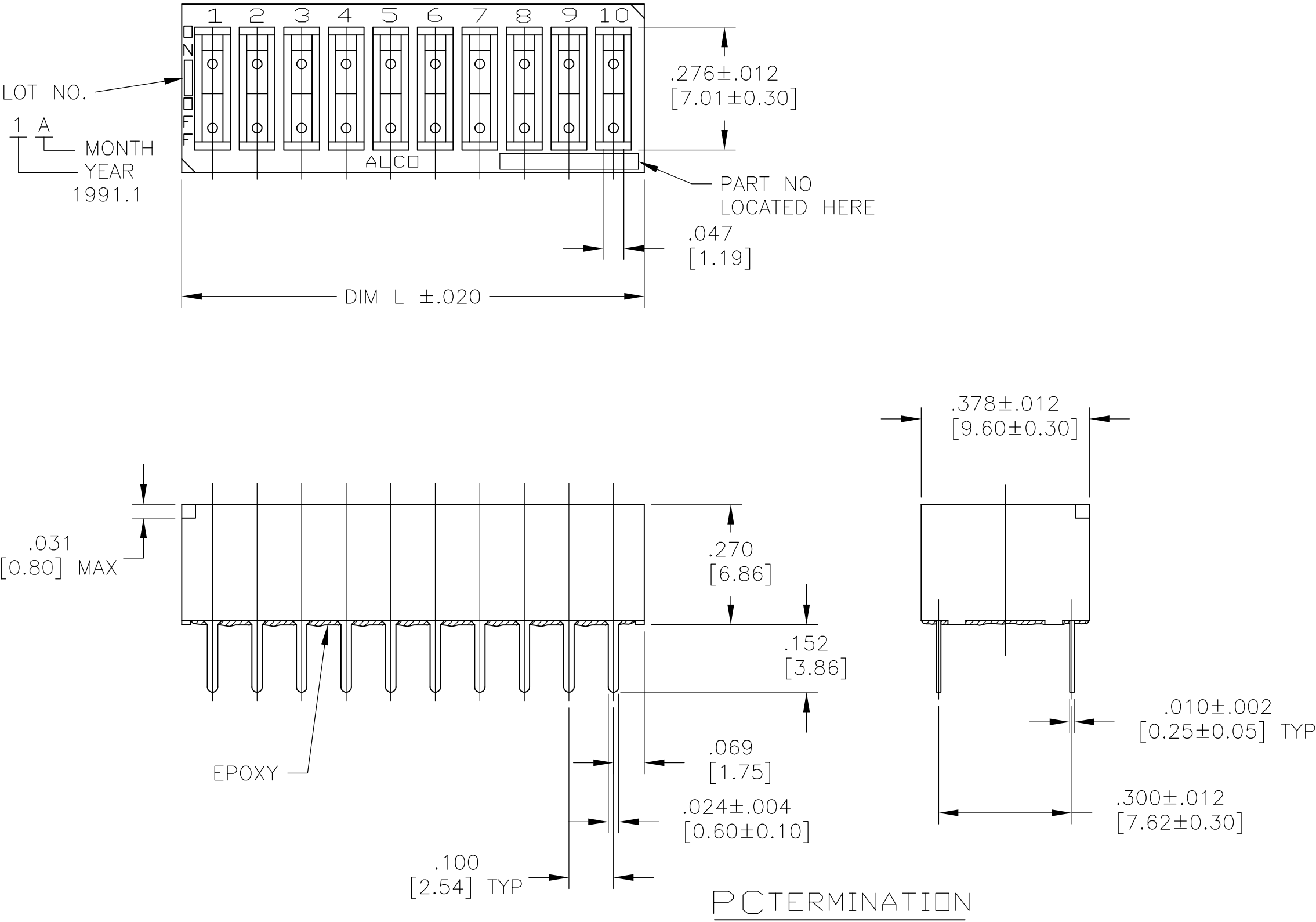
Solder heat resistance per 109-202, condition B (PC) or 109-201, Condition B (SMT)

Solderability per EIA-364-52, Class 2, Category 1

- Notes
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
 - SUPPLIED WITH TAPE SEAL STANDARD

.900 [22.86]	1.038 [26.37]	10	SMT	GDR10S04	1-1825286-0
.900 [22.86]	1.038 [26.37]	10	PC	GDR1004	1825286-9
.700 [17.78]	.838 [21.29]	8	SMT	GDR08S04	1825286-8
.700 [17.78]	.838 [21.29]	8	PC	GDR0804	1825286-7
.500 [12.70]	.638 [16.21]	6	SMT	GDR06S04	1825286-6
.500 [12.70]	.638 [16.21]	6	PC	GDR0604	1825286-5
.300 [7.62]	.438 [11.13]	4	SMT	GDR04S04	1825286-4
.300 [7.62]	.438 [11.13]	4	PC	GDR0404	1825286-3
.100 [2.54]	.238 [6.05]	2	SMT	GDR02S04	1825286-2
.100 [2.54]	.238 [6.05]	2	PC	GDR0204	1825286-1
DIM M	DIM L	POLE	Termination	T&B P/N	Tyco P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 27MAR2006	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608		
DIMENSIONS: INCHES [mm]		CHK M.SARVER 28MAR06			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME DIP SWITCH, GDR SERIES		
	0 PLC ± -		APVD M.SARVER 28MAR06		
	1 PLC ± -		PRODUCT SPEC		
		2 PLC ± -	APPLICATION SPEC		
		3 PLC ± .010 [0.25]			
		4 PLC ± -			
		ANGLES ± 1°			
MATERIAL		FINISH	SIZE A2		
			CAGE CODE 00779		
			DRAWING NO C=1825286		
			RESTRICTED TO		
			WEIGHT		
			CUSTOMER DRAWING		
			SCALE 1:1		
			SHEET 1 of 2		
			REV A1		

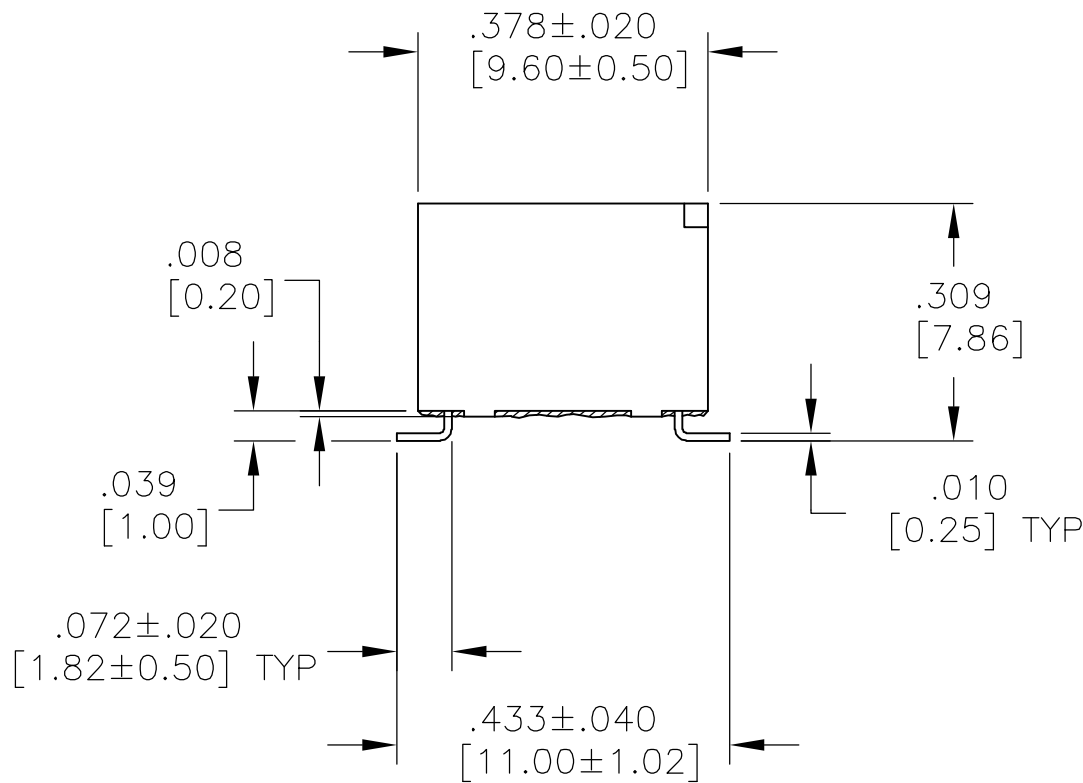
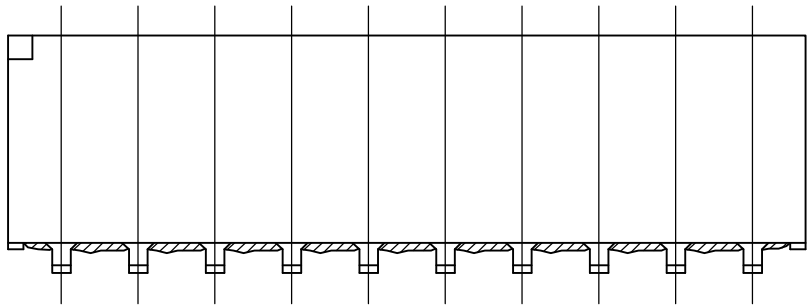
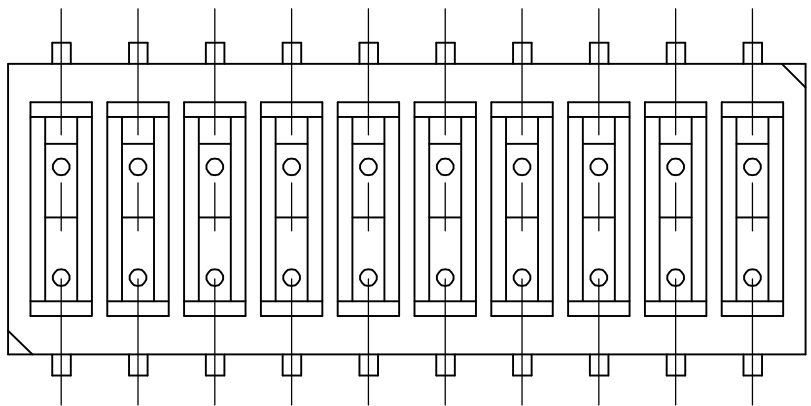


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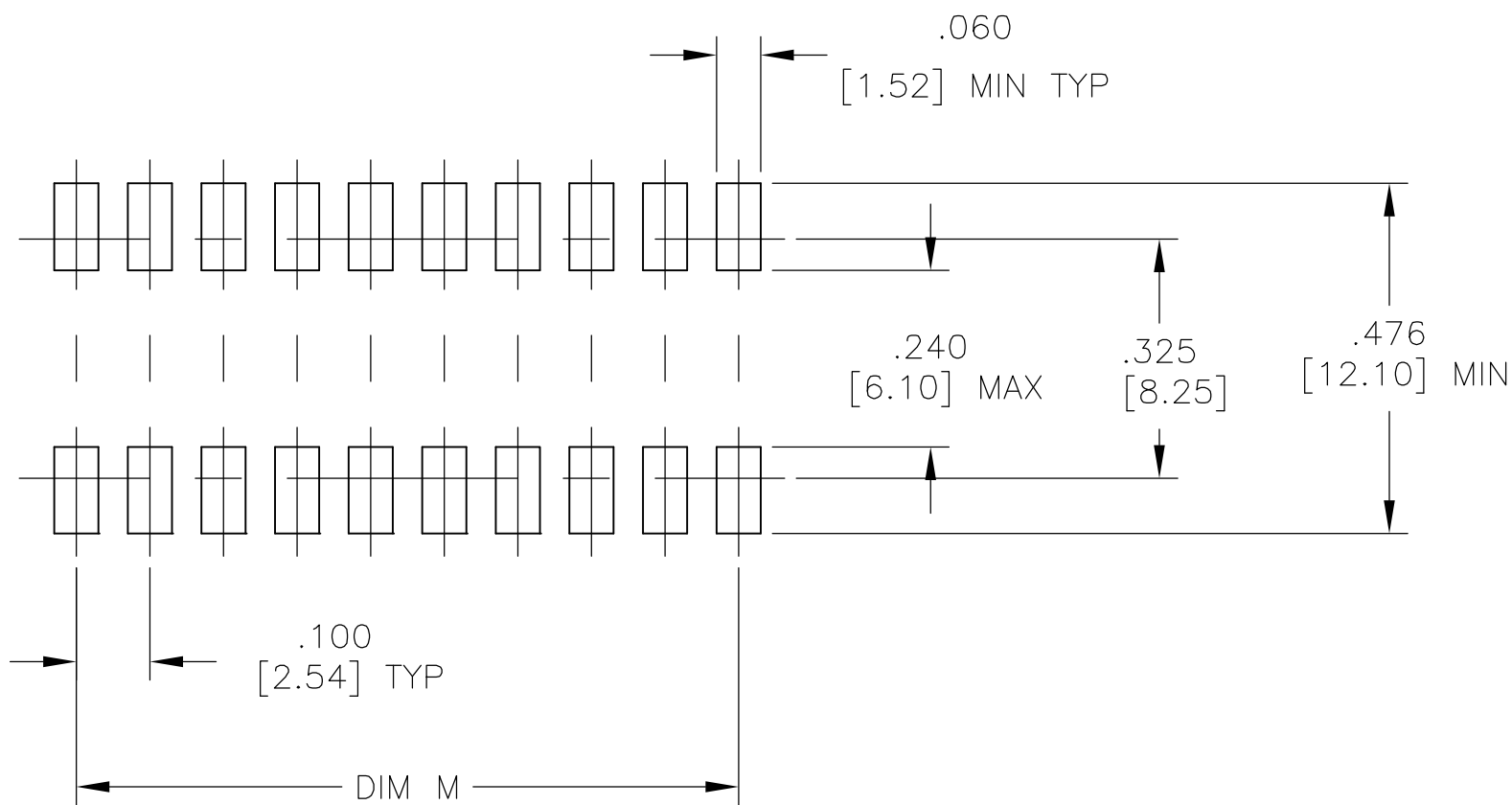
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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



S TERMINATION



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

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DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK M.SARVER 28MAR06		NAME	
		APVD M.SARVER 28MAR06		DIP SWITCH, GDR SERIES — —			
		PRODUCT SPEC —					
		APPLICATION SPEC —					
		MATERIAL —		FINISH —		SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING		SCALE 1:1	SHEET 2 of 2	REV A1	