



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

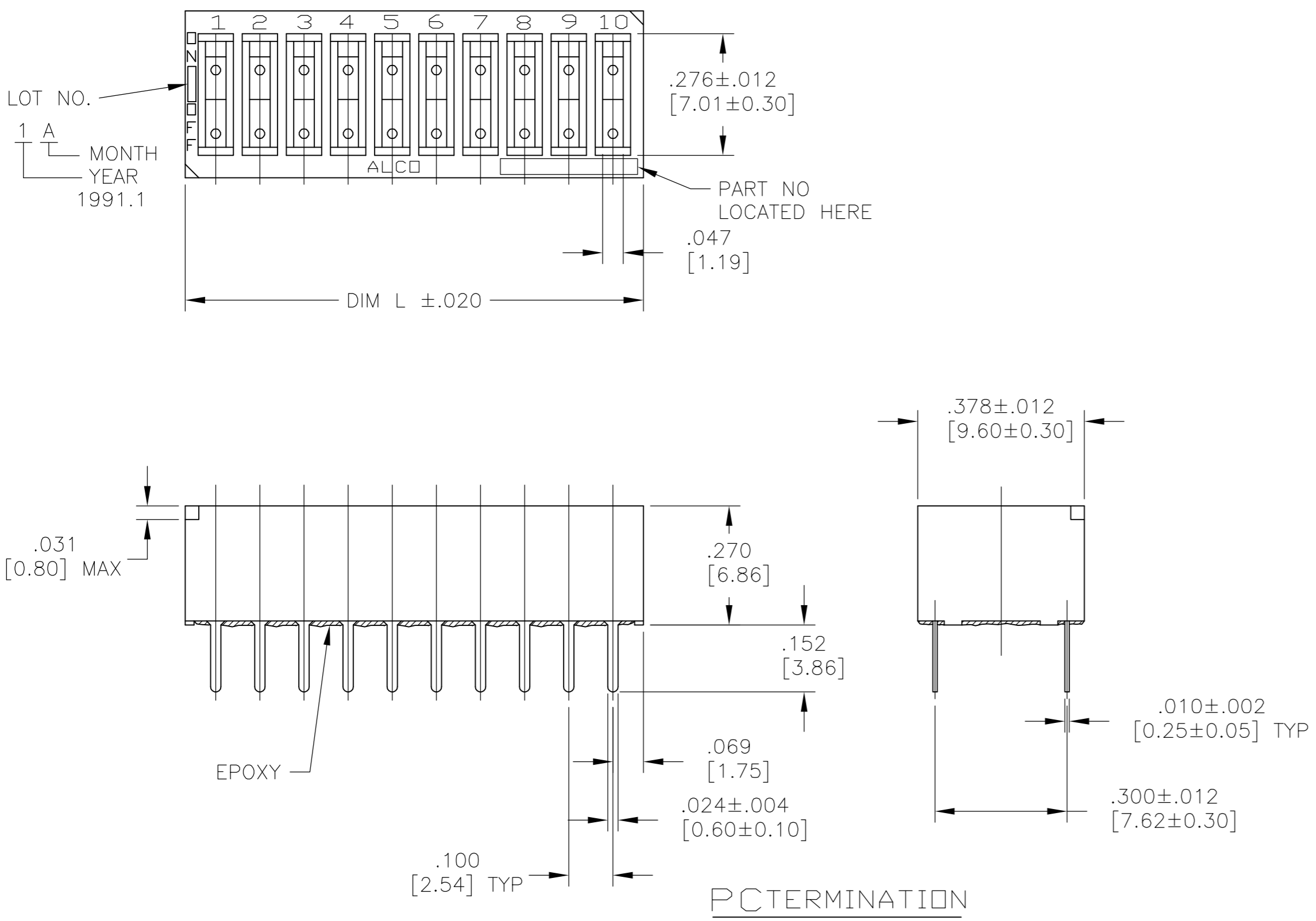
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	A1	ECO-07-07562		02APR07	MB	MS	



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

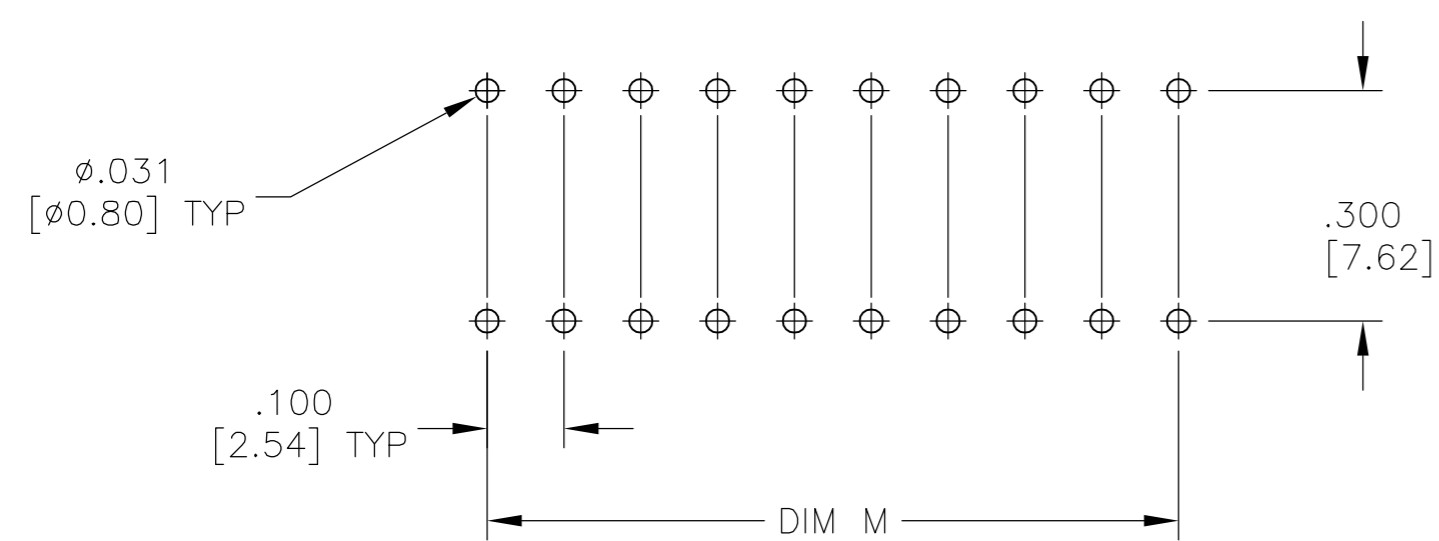
Electrical
 Contact rating switching, 25milliamp @ 24V DC
 Contact Non-switching, 100milliamp @ 50V DC
 Initial contact resistance, 100 milliohms max. @ 2 V DC 10 milliamp
 Insulation Resistance, 100 Megohms min. @ 100 VDC
 Dielectric strength, 300 VAC RMS @ Sea level
 Life, 1,000 cycles

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



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	M.BINNER	27MAR2006
CHK	M.SARVER	28MAR06
APVD	M.SARVER	28MAR06

tyco Electronics Tyco Electronics Corporation
 Harrisburg, PA 17105-3608

NAME: DIP SWITCH, GDR SERIES

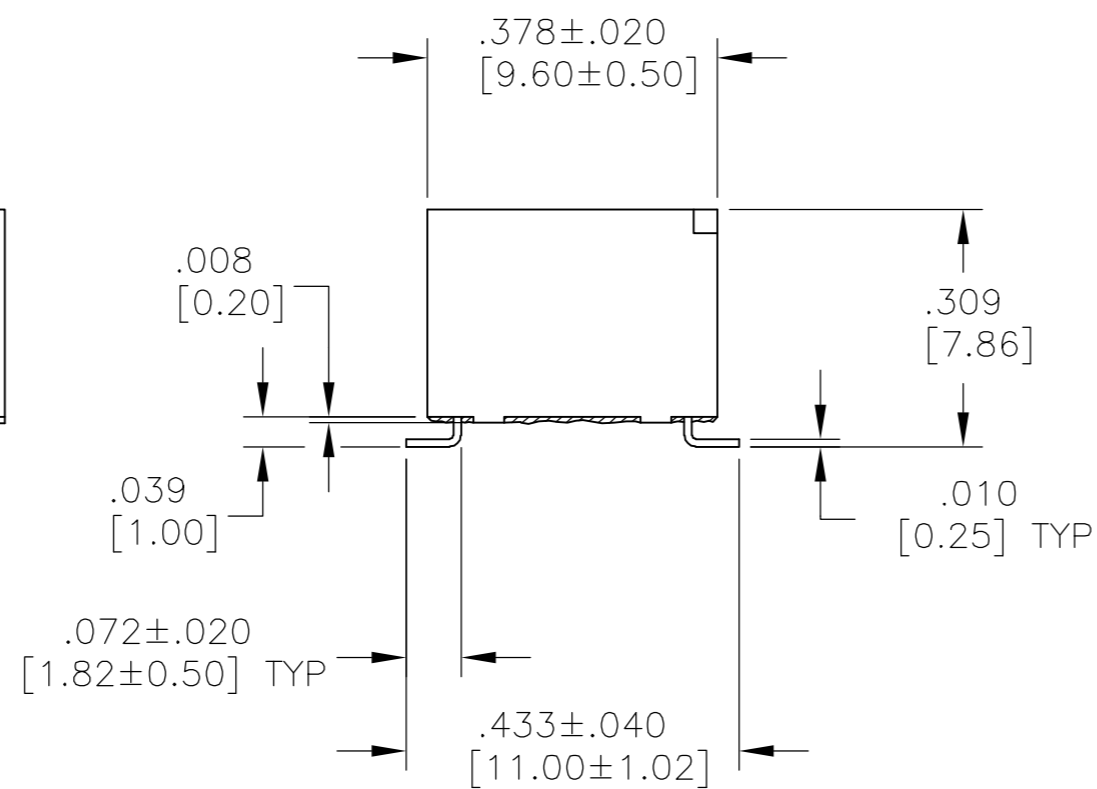
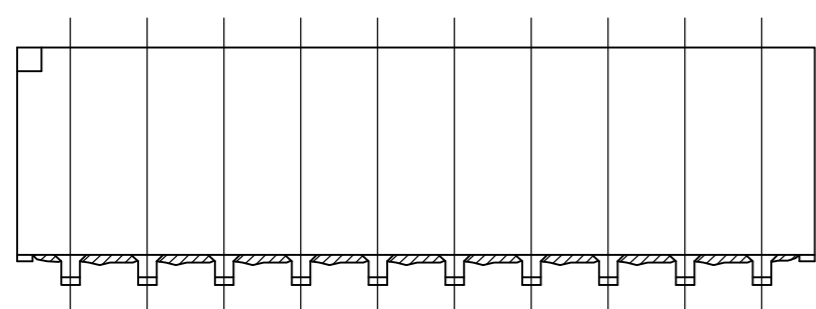
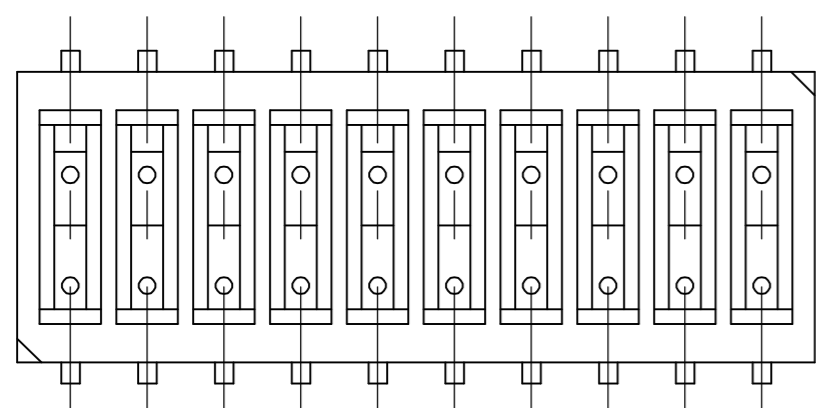
SIZE	A2	CAGE CODE	00779	DRAWING NO	C=1825286	RESTRICTED TO	-
SCALE	1:1	SHEET	1 of 2	REV	A1		

MATERIAL: - FINISH: - WEIGHT: - CUSTOMER DRAWING

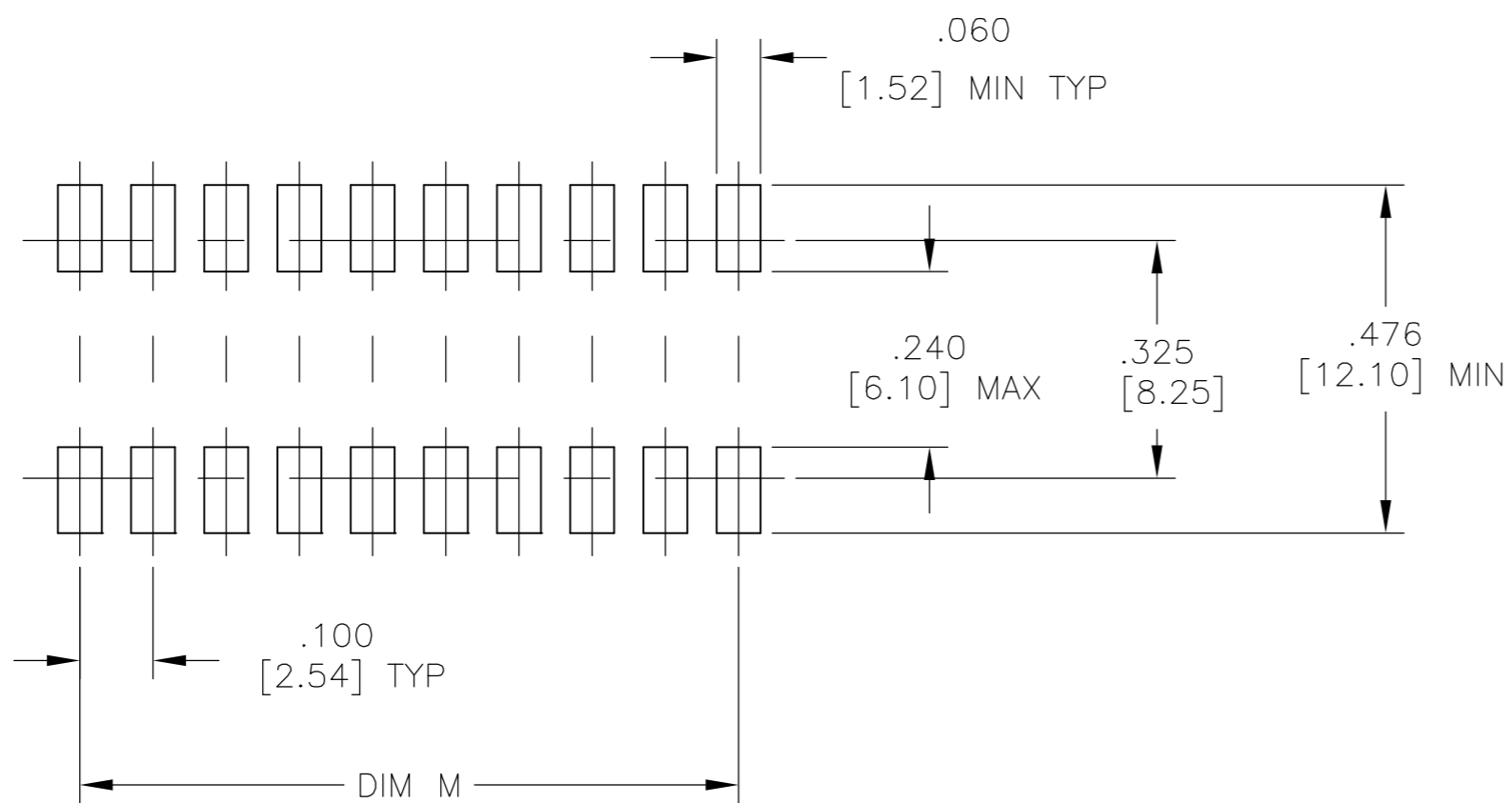
1825286

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



S TERMINATION



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	M.BINNER	27MAR2006	 Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		CHK	M.SARVER	28MAR06				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M.SARVER	28MAR06				
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 [0.25] 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC	NAME			DIP SWITCH, GDR SERIES		
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING		RESTRICTED TO			
-	-	-	SCALE	1:1	SHEET	2 of 2	REV	A1