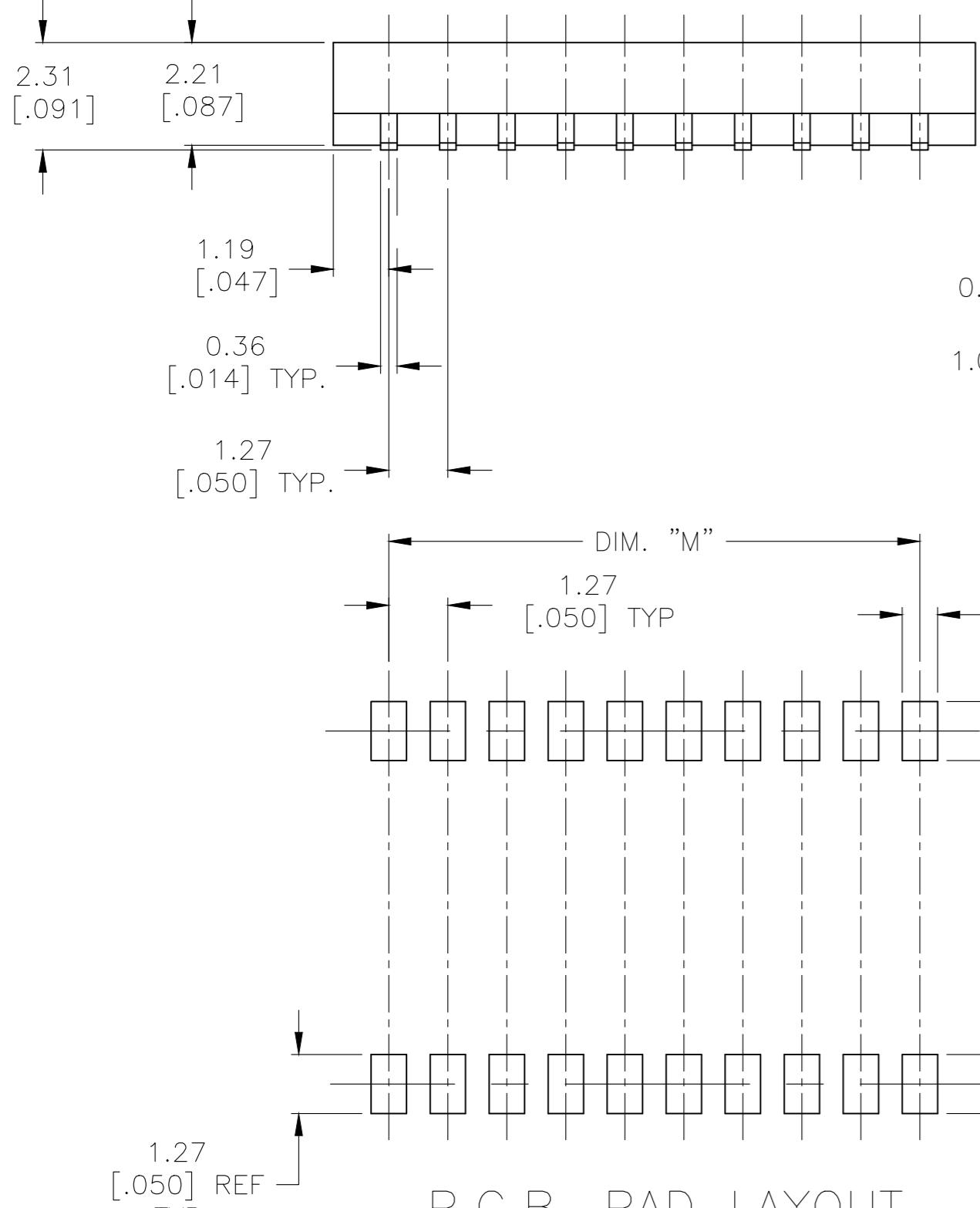
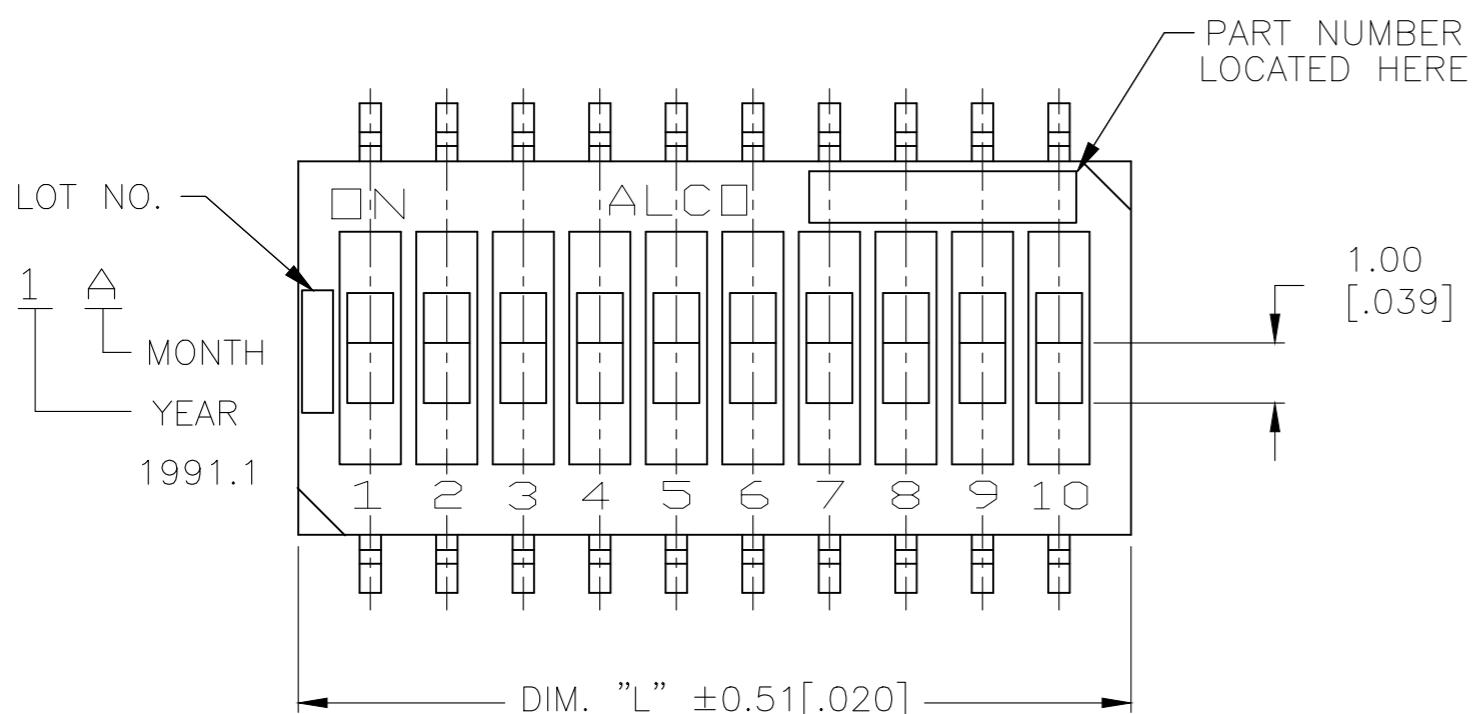


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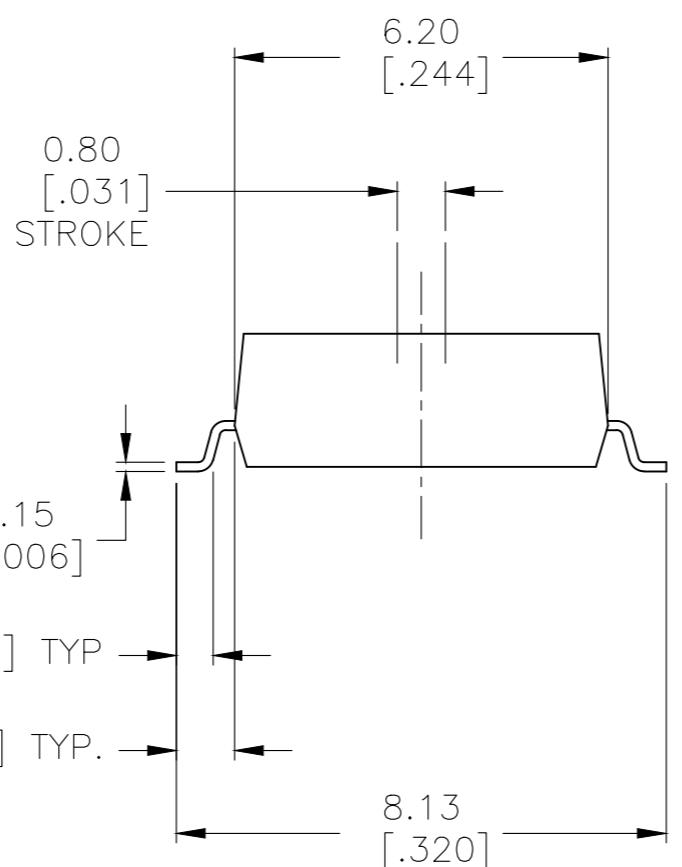
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C4	REVISED PER ECO-15-015778	05NOV2015	NK	RH
	C5	REVISED PER ECO-16-018654	15MAY2017	RK	PO
	C6	REVISED PER ECO-17-007191	26MAY2017	RK	PO



P.C.B. PAD LAYOUT

PCB LAYOUT TOLERANCES ±.002
ON ALL DIMENSIONS



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: COPPER 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 MOEHOHMS 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

- 1 PARTS WITH 'ON' SUFFIX SUPPLIED IN THE ON POSITION.
- 2 SUPPLIED WITH TAPE SEAL STANDARD.
- 3 FOR TAPE AND REEL PACKAGING- PART NO. GDHXXSTR SEE MODEL NUMBER CHART BELOW.
- 4 FOR NO SEAL OPTION = NS.
- 5 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27 JAN 2003 (ROHS)
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

1	6.35[.250]	8.74[.344]	6	TAPE	GDH06STRON04	1-1571983-7
1	11.43[.450]	13.82[.544]	10	NONE	GDH010STRNS04	1-1571983-6
1	1.27[.050]	3.66[.144]	2	TAPE	GDH02STRON04	1-1571983-5
1	11.43[.450]	13.82[.544]	10	TAPE	GDH010STR04	1-1571983-4
1	11.43[.450]	13.82[.544]	10	TAPE	GDH010S04	1-1571983-3
4	8.89[.350]	11.28[.444]	8	NONE	GDH08STRNS04	1-1571983-2
4	8.89[.350]	11.28[.444]	8	TAPE	GDH08STR04	1-1571983-1
4	8.89[.350]	11.28[.444]	8	TAPE	GDH08S04	1-1571983-0
4	6.35[.250]	8.74[.344]	6	TAPE	GDH06STR04	1571983-9
4	6.35[.250]	8.74[.344]	6	TAPE	GDH06S04	1571983-8
4	3.81[.150]	6.20[.244]	4	TAPE	GDH04STRON04	1571983-7
4	3.81[.150]	6.20[.244]	4	NONE	GDH04STRNS04	1571983-6
4	3.81[.150]	6.20[.244]	4	TAPE	GDH04STR04	1571983-5
4	3.81[.150]	6.20[.244]	4	TAPE	GDH04S04	1571983-4
4	1.27[.050]	3.66[.144]	2	TAPE	GDH02STR04	1571983-3
1	1.27[.050]	3.66[.144]	2	TAPE	GDH02SON04	1571983-2
1	1.27[.050]	3.66[.144]	2	TAPE	GDH02S04	1571983-1
1	M	L	POLE	SEAL	OLD T&B P/N	PART NUMBER

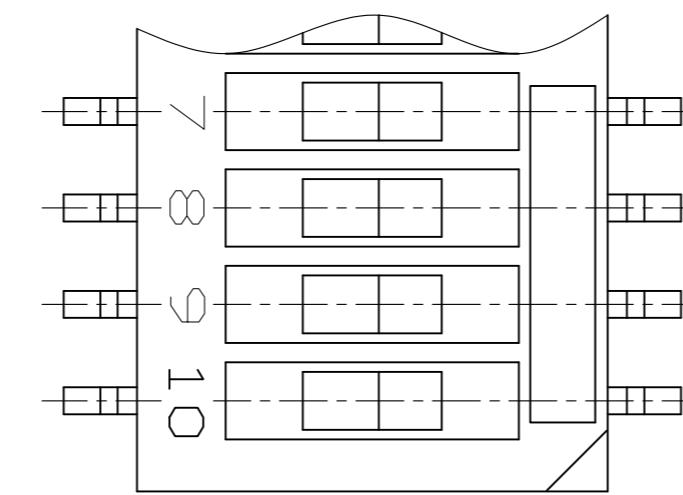
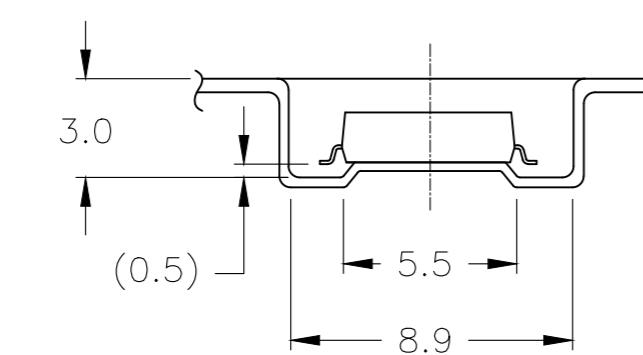
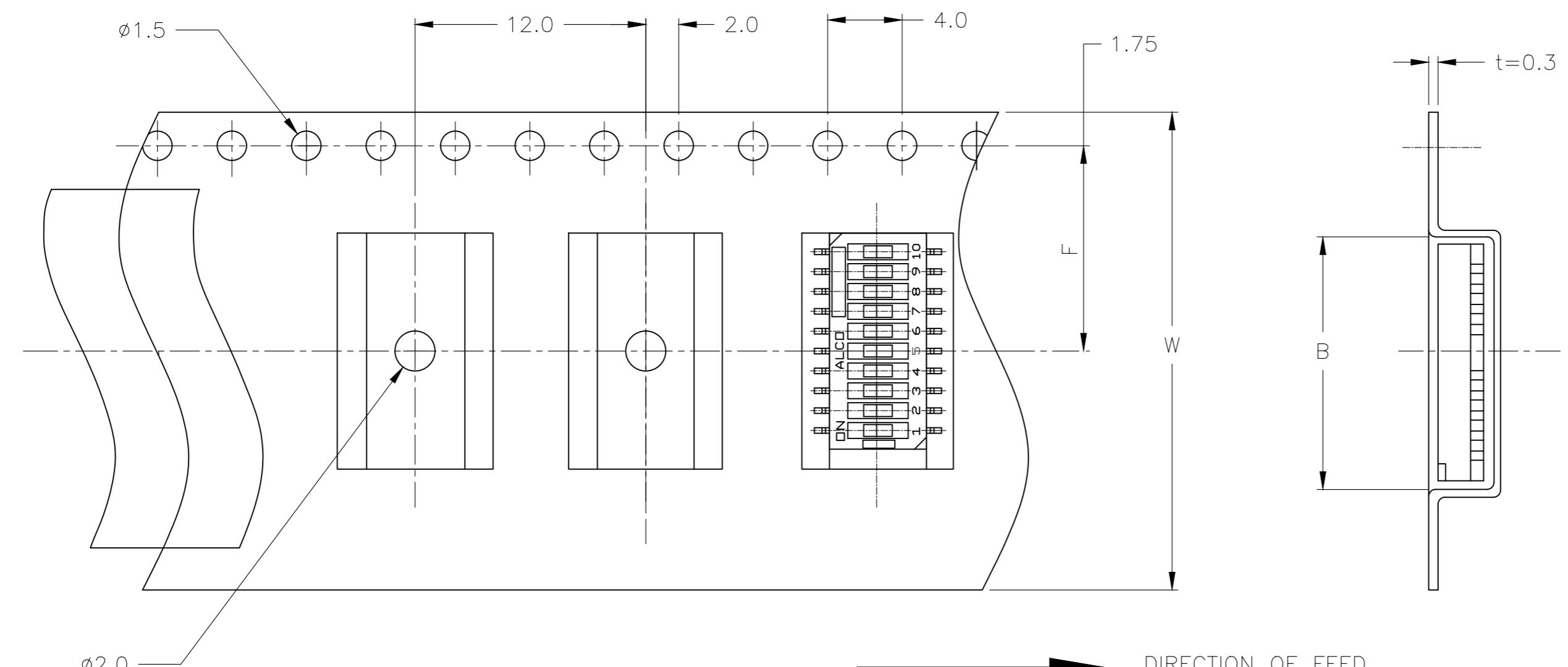
THIS DRAWING IS A CONTROLLED DOCUMENT.		15MAR05	TE Connectivity
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:		
mm [INCHES]			
0 PLC	± -		
1 PLC	± -		
2 PLC	± 0.25 [.010]		
3 PLC	± -		
4 PLC	± -		
ANGLES	± 1°		
APPLICATION SPEC			
PRODUCT SPEC			
MATERIAL			
FINISH			
WEIGHT			
CUSTOMER DRAWING			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1571983	-
SCALE 8:1		SHEET 1 OF 2	REV C6

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REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
	-	SEE SHEET 1	-	- - -



DIRECTION OF FEED

NO. OF POS.	DIMENSION		
	W	F	B
2P			4.45
4P	16.0	7.5	7.0
6P			9.55
8P	24.0	11.5	12.1
10P			14.6

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 15MAR05	TE Connectivity
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK 15MAR05	
mm [INCHES]		APVD 15MAR05	
0 PLC	± -	M SARVER	
1 PLC	± -	PRODUCT SPEC	
2 PLC	± 0.25 [.010]		
3 PLC	± -	APPLICATION SPEC	
4 PLC	± -		
ANGLES	± 1°		
MATERIAL	FINISH	WEIGHT	
-	-	-	
CUSTOMER DRAWING		SCALE 8:1	REVISION C6
A2 00779	C-1571983	2 OF 2	

Mouser Electronics

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[1-1571983-5](#)