

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

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: COPER 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 MEGOHMS 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

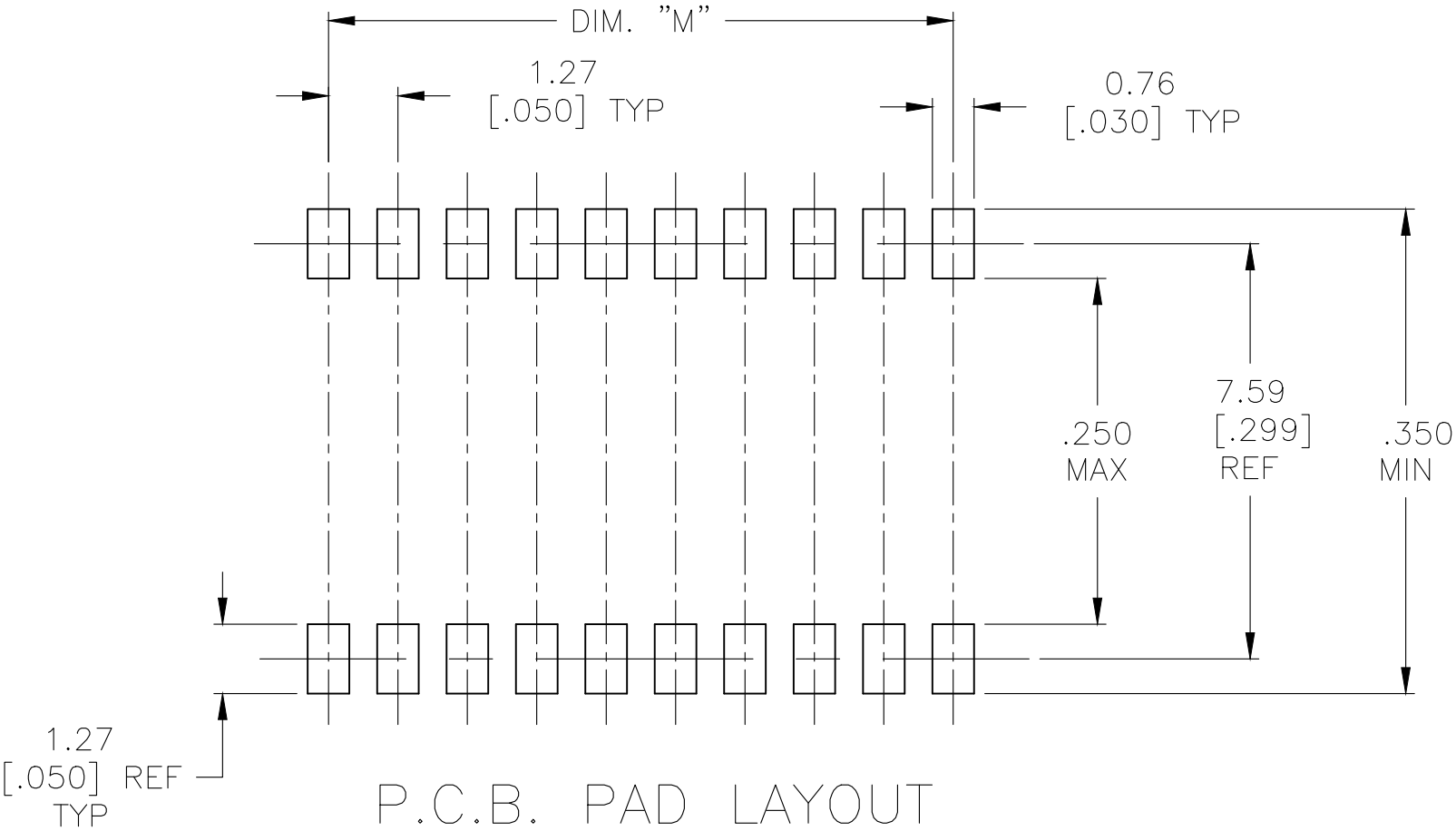
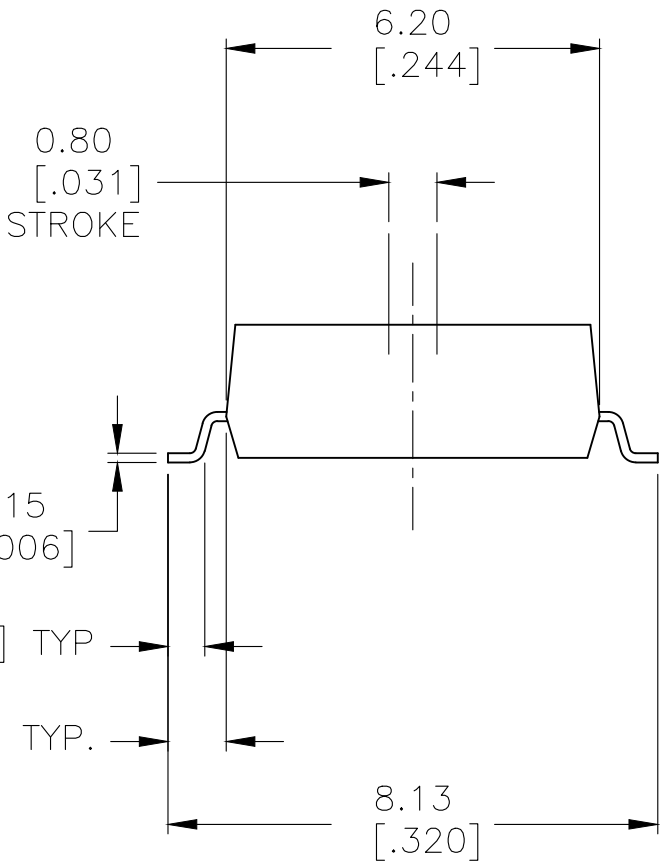
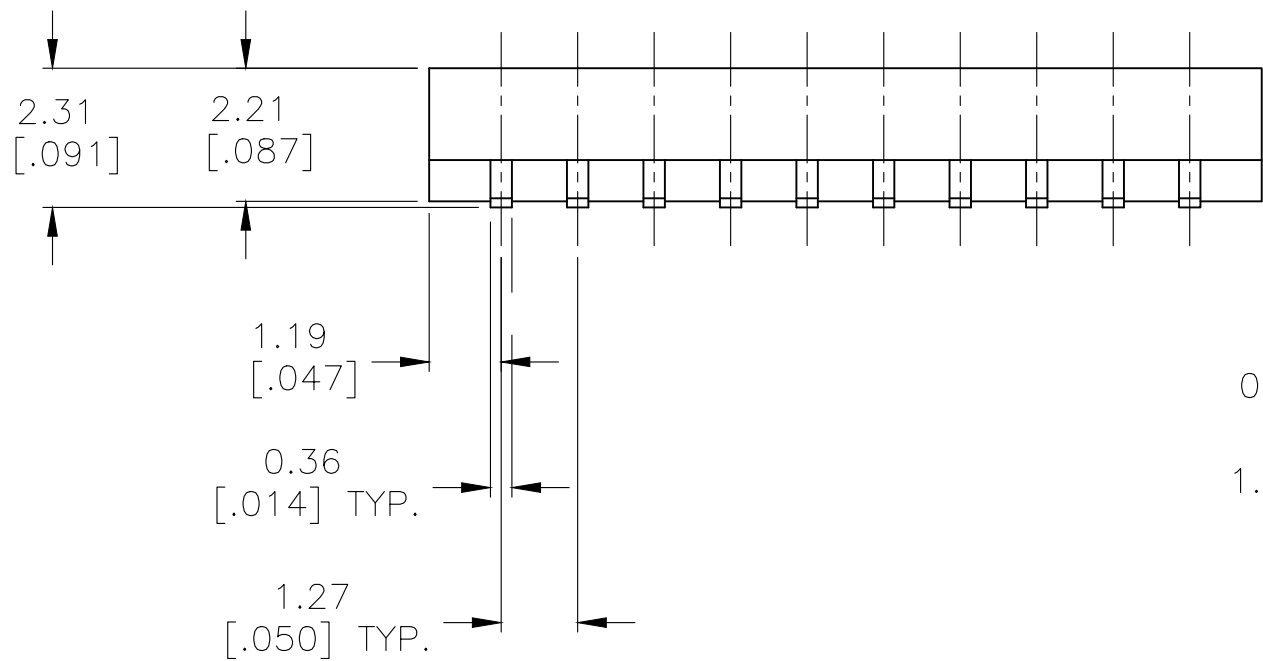
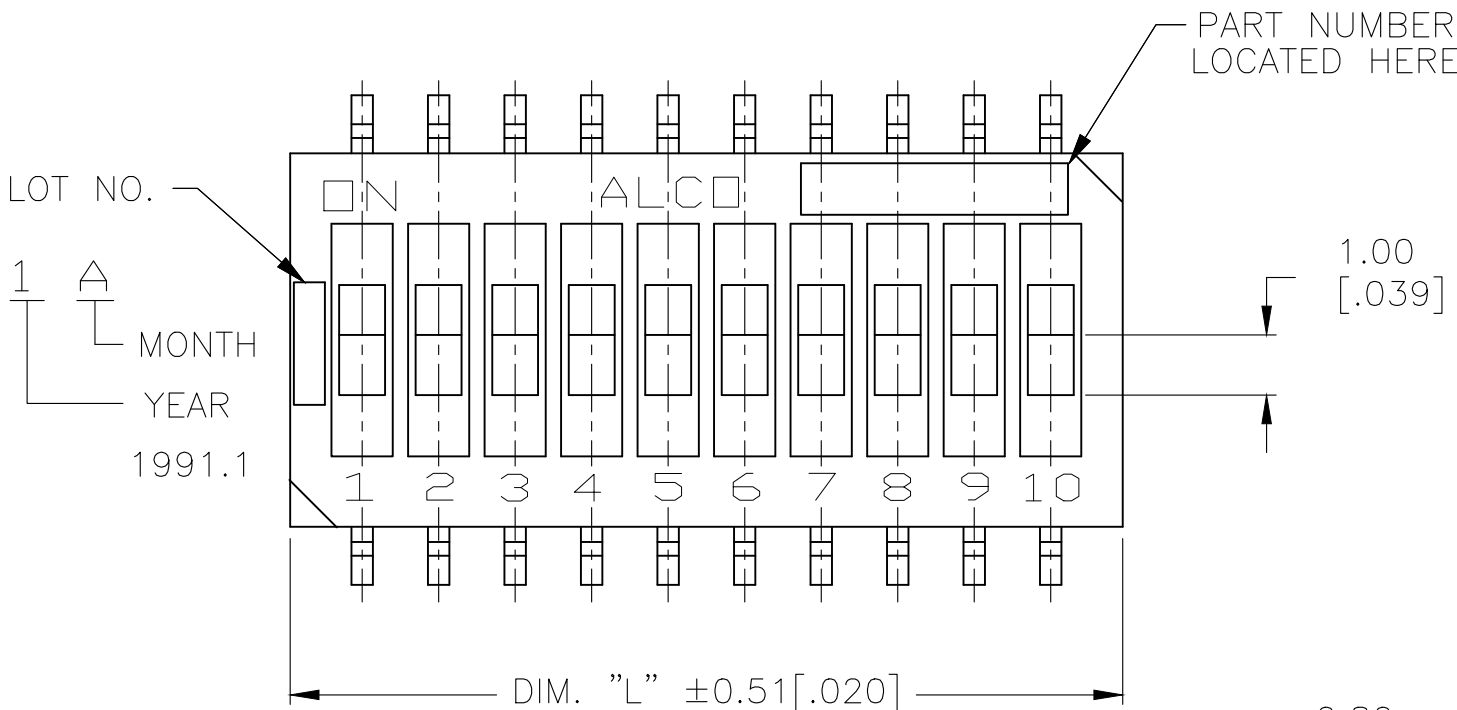
FOR NO SEAL OPTION = NS.
- 5

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

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

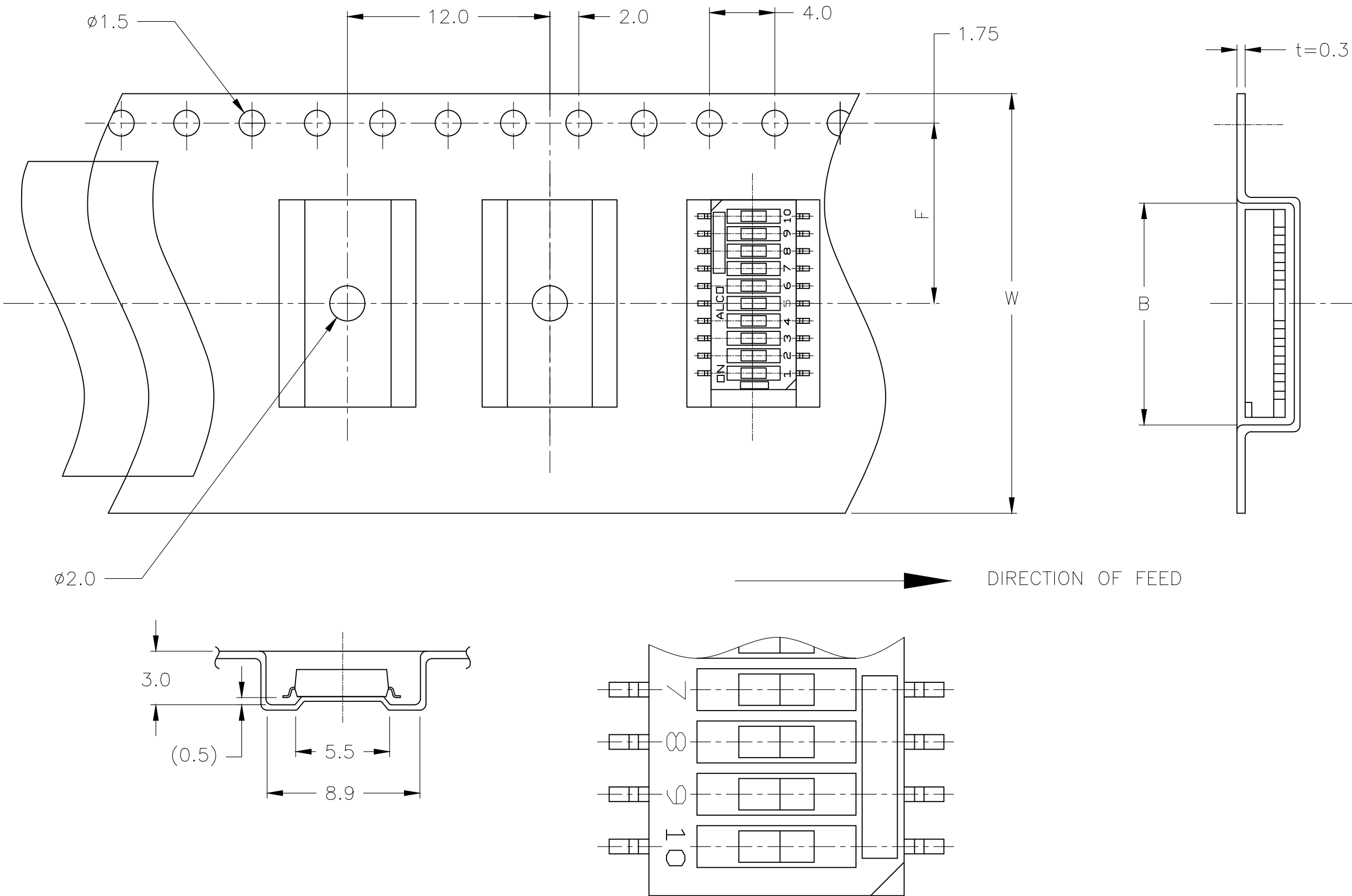
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R BROWN	15MAR05	TE TE Connectivity	
			CHK M SARVER	15MAR05		
			APVD M SARVER	15MAR05		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
		0 PLC ± -		DIP SWITCH GDH SERIES		
		1 PLC ± -				
		2 PLC ± 0.25 [.010]				
		3 PLC ± -				
		4 PLC ± -				
ANGLES ± 1°		PRODUCT SPEC				
		APPLICATION SPEC				
		—		SIZE		
MATERIAL		FINISH		CAGE CODE		
—		—		DRAWING NO		
		WEIGHT —		RESTRICTED TO		
		CUSTOMER DRAWING		A2 00779 C-1571983		
				SCALE 8:1		
				SHEET 1 of 2		
				REV C6		



P.C.B. PAD LAYOUT

PCB LAYOUT TOLERANCES ±.002 ON ALL DIMENSIONS

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



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R BROWN
15MAR05

CHK
M SARVER
15MAR05

APVD
M SARVER
15MAR05

TE Connectivity

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± 0.25 [.010]
3 PLC ± -
4 PLC ± -
ANGLES ± 1°

MATERIAL
-

FINISH
-

PRODUCT SPEC
APPLICATION SPEC

WEIGHT
-

CUSTOMER DRAWING

NAME
DIP SWITCH
GDH SERIES

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-1571983

RESTRICTED TO
-

SCALE
8:1

SHEET
2 OF 2

REV
C6

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[GDH04STRON04](#)