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LOC		DIST		REVISIONS			
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C4		REVISED PER ECO-15-015778	05NOV2015	NK	RH

**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

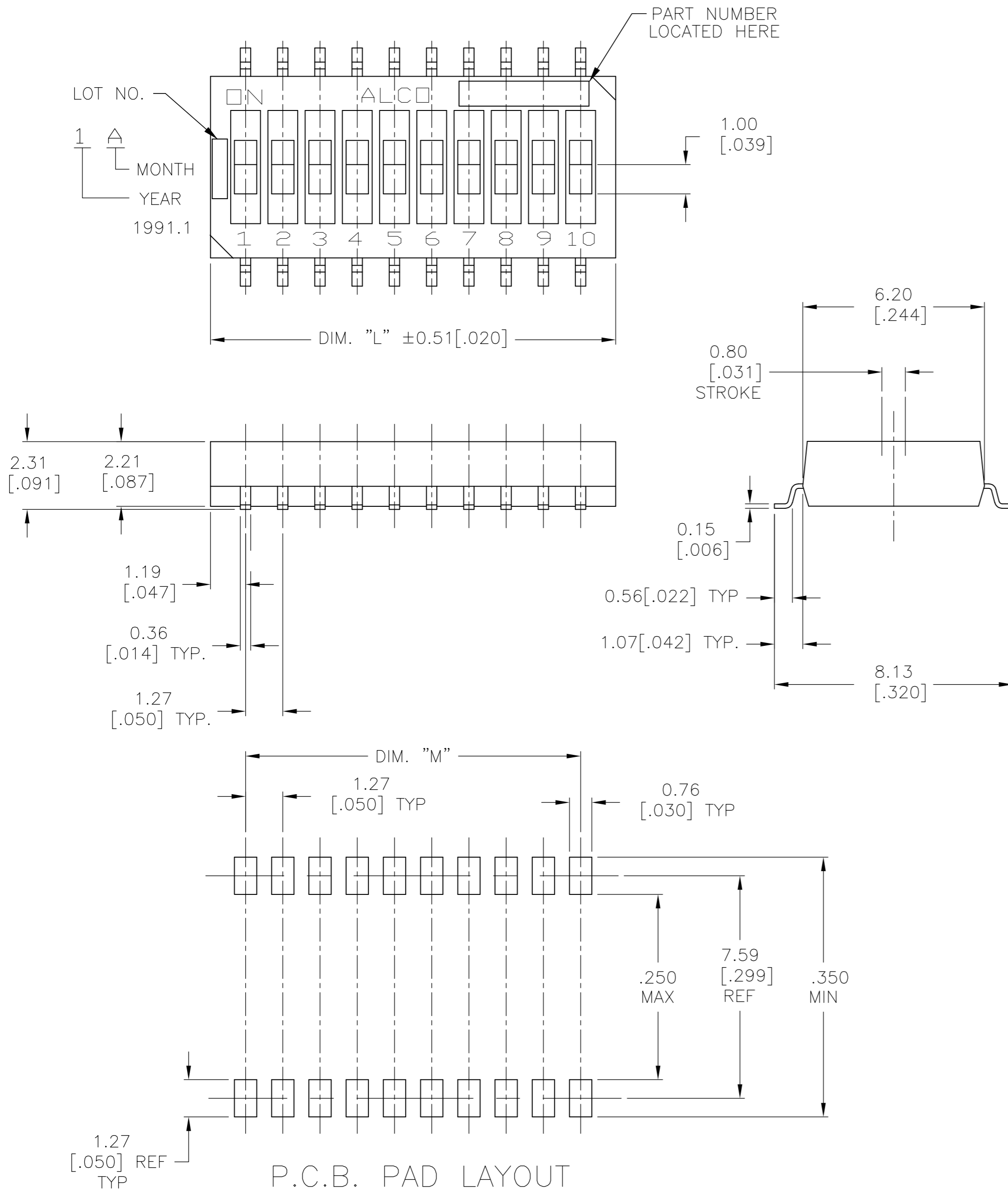
**ELECTRICAL:**  
 CONTACT RATING: NON-SWITCHING 100mA @ 50 VDC  
 SWITCHING: 25mA @ 24 VDC.  
 INITIAL CONTACT RESISTANCE: 100mΩ MAX. @ 2 VDC, 10 mA.  
 INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100 VDC.  
 DIELECTRIC STRENGTH: 300 VAC. 1 MINUTE.  
 LIFE: 1,000 CYCLES.

**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

	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
	11.43[.450]	13.82[.544]	10	TAPE	GDH010STR04	1-1571983-4
	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
	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
①	3.81[.150]	6.20[.244]	4	TAPE	GDH04STRON04	1571983-7
④	3.81[.150]	6.20[.244]	4	NONE	GDH04STRNS04	1571983-6
	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
①⑥	1.27[.050]	3.66[.144]	2	TAPE	GDH02SON04	<del>1571983-2</del>
	1.27[.050]	3.66[.144]	2	TAPE	GDH02S04	1571983-1
	M	L	POLE	SEAL	OLD T&B P/N	PART NUMBER



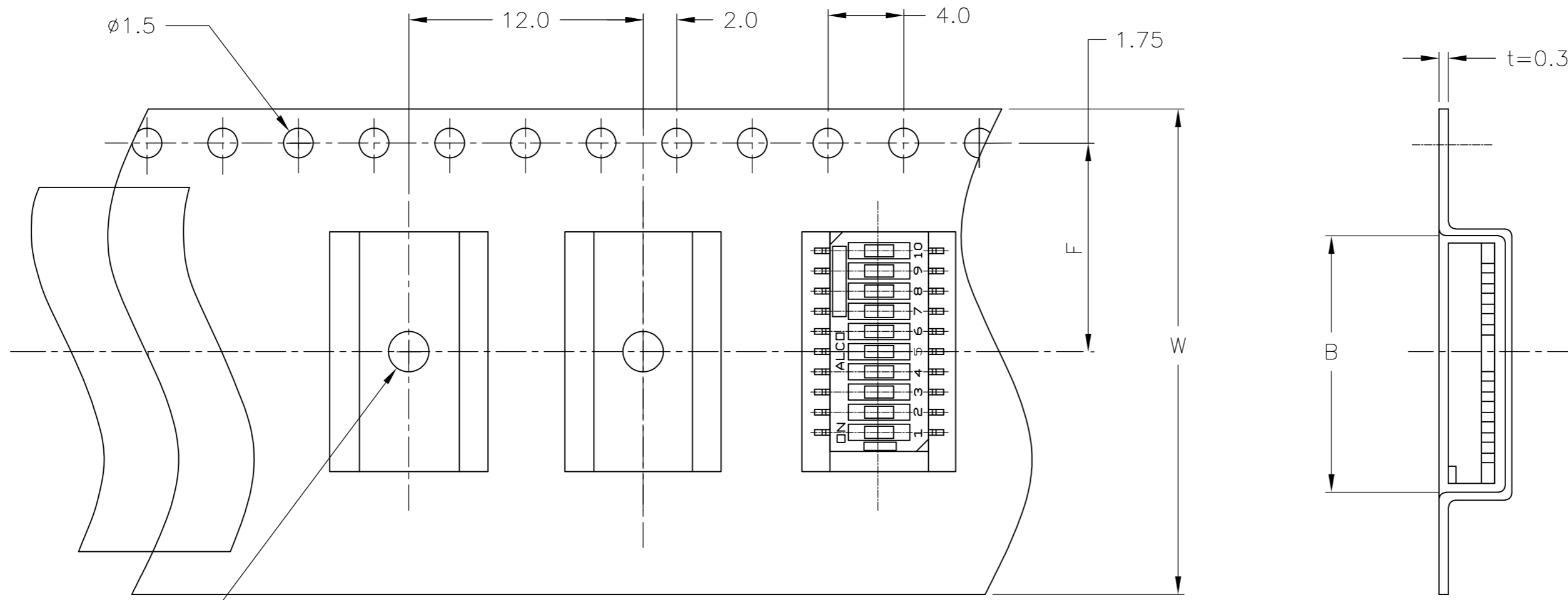
**P.C.B. PAD LAYOUT**  
 PCB LAYOUT TOLERANCES ±.002  
 ON ALL DIMENSIONS

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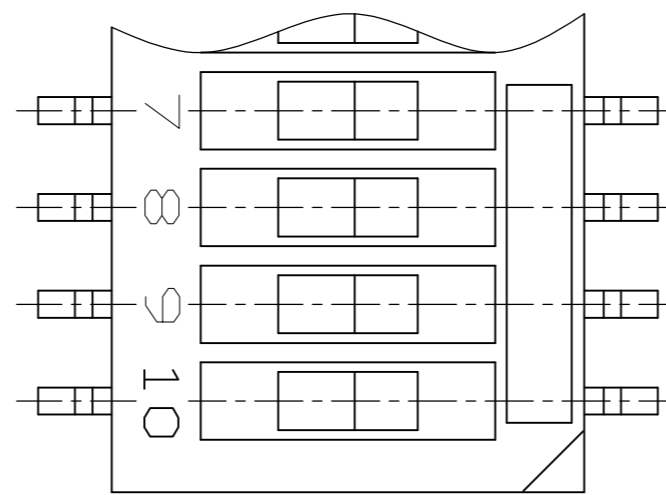
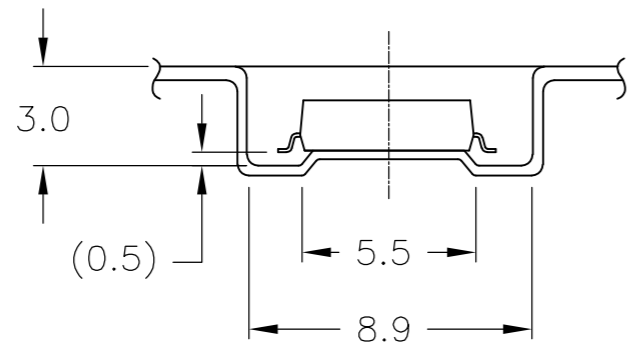
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN R BROWN 15MAR05	TE Connectivity
		CHK M SARVER 15MAR05	
		APVD M SARVER 15MAR05	
		PRODUCT SPEC	
		APPLICATION SPEC	NAME
		WEIGHT	SIZE CAGE CODE DRAWING NO RESTRICTED TO
MATERIAL	FINISH	CUSTOMER DRAWING	A2 00779 C=1571983
		SCALE 8:1	SHEET 1 OF 2 REV C4

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



$\phi 2.0$  → 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	R BROWN	15MAR05		TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK	M SARVER	15MAR05		NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M SARVER	15MAR05		DIP SWITCH GDH SERIES		
0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 [.010] 3 PLC ± - 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC		RESTRICTED TO				
MATERIAL		WEIGHT		-	SIZE	CAGE CODE	DRAWING NO	
FINISH		CUSTOMER DRAWING		-	A2	00779	C=1571983	
		SCALE		3:1	SHEET		2 of 2	
		REV		C4				