

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		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: 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

2

3

4

5

6
- PARTS WITH 'ON' SUFFIX SUPPLIED IN THE ON POSITION.

SUPPLIED WITH TAPE SEAL STANDARD.

FOR TAPE AND REEL PACKAGING- PART NO. GDHXXSTR
SEE MODEL NUMBER CHART BELOW.

FOR NO SEAL OPTION = NS.

ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE
2002/95/EC OF 27 JAN 2003 (ROHS)

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	1571983-2
	1.27[.050]	3.66[.144]	2	TAPE	GDH02S04	1571983-1
	M	L	POLE	SEAL	OLD T&B P/N	PART NUMBER



OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	R BROWN	15MAR05	 TE Connectivity								
		CHK	M SARVER	15MAR05									
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M SARVER	15MAR05	NAME DIP SWITCH GDH SERIES						
				PRODUCT SPEC									
				APPLICATION SPEC									
		0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 [.010] 3 PLC ± - 4 PLC ± - ANGLES ± 1°											
MATERIAL		FINISH		WEIGHT		-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
-		-		A2		00779	C=	1571983	-				
CUSTOMER DRAWING								SCALE	8:1	SHEET	1 of 2	REV	C4

D

C

B

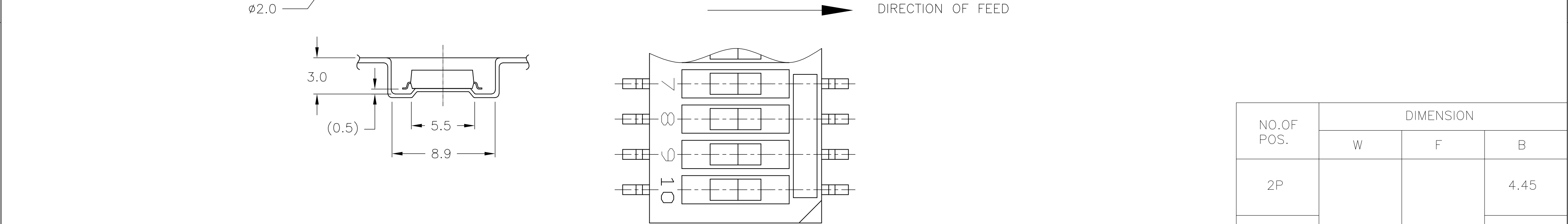
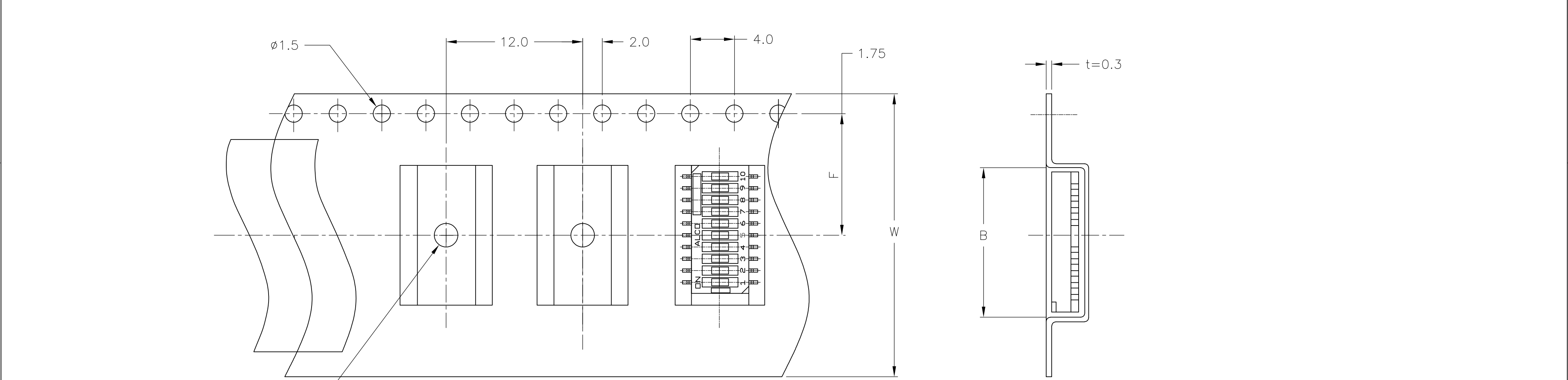
A

D

C

B

A



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

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DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 [.010] 3 PLC ± - 4 PLC ± - ANGLES ± 1°
MATERIAL	FINISH
-	-

DWN R BROWN 15MAR05	CHK M SARVER 15MAR05	APVD M SARVER 15MAR05
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		
CUSTOMER DRAWING		

TE Connectivity

NAME

DIP SWITCH
GDH SERIES

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1571983

RESTRICTED TO

SCALE
3:1

SHEET
2 OF 2

REV
C4