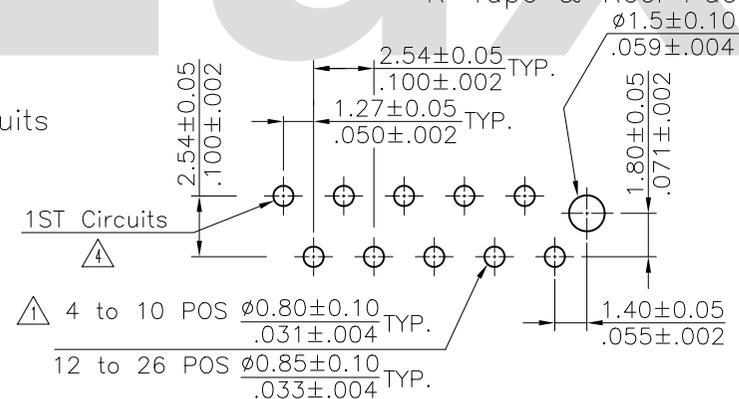


DIM.A= 1.27 x No. of Spaces
 DIM.B= DIM.A + 3.3
 DIM.C= DIM.A + 2.1
 DIM.D= DIM.A + 4.7
 *Available in 4 ~ 26 Circuits



Material:
 * Insulation:
 Base & Cover: Glass Filled Polyester UL 94V-0
 * Contact: Phosphor Bronze
 * Accommodated Cables:
 1.27mm(.050")Center spacing Flat
 Cable Insulator O.D.: 0.85 mm dia.
 * Construction: AWG #28 (7/0.127mm)

Ordering Code:

CA31 ** P 1 3 0 *
 ① ② ③ ④ ⑤ ⑥ ⑦

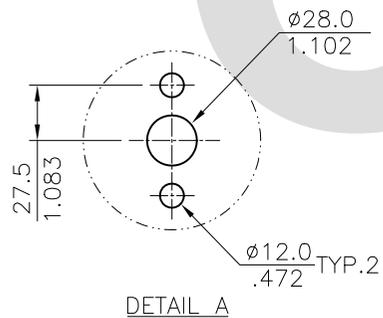
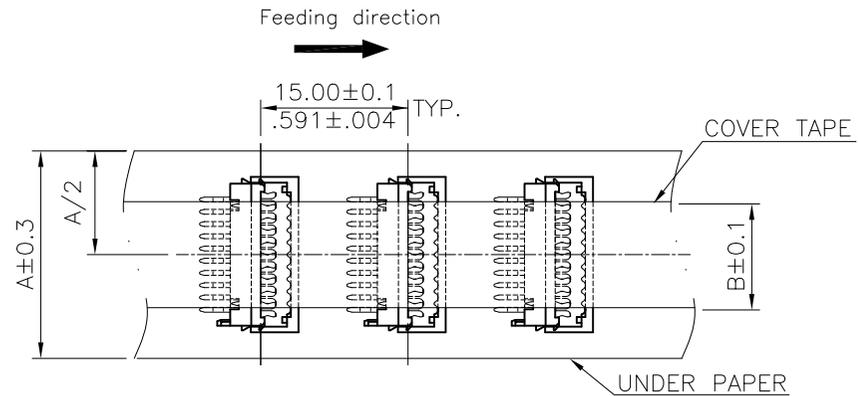
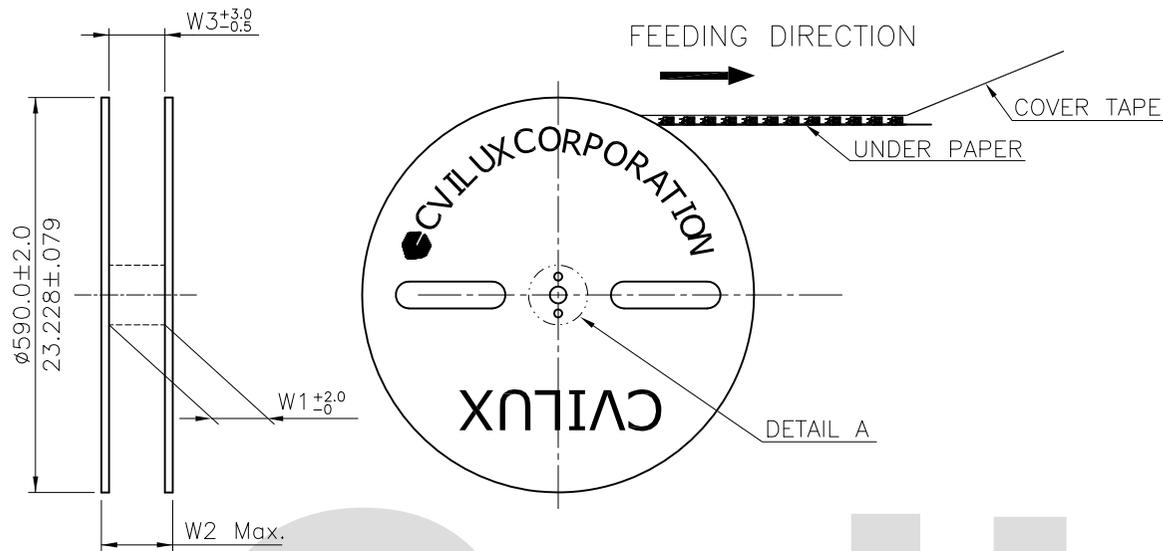
- ① Series No.:
- ② No. of Circuits: 04 to 26
- ③ Contacts Type: P= Pin Header
- ④ Plating option:
 1= Tin over Nickel plated
 (Matte Tin plated)
 2= Gold flash plated over
 1.27µm(50µ") Nickel
- ⑤ Color: 3= Red
- ⑥ Type: 0= Dip Type
- ⑦ Option: 0=Tube Packing
 R=Tape & Reel Packing

Recommended P.C. Board Layout

Lead Free Process
 RoHS Compliant

⑤	Sun	3/11-16'	ECRT116009/ECNT116035		DATE	UNIT: mm / inch	TITLE: 1.27mm Pitch Male IDC DIP Type Connector	瀚荃股份有限公司 CviLux Corporation
④	Una	11/11-10'	ECN10365	DRAWN BY: Sun	3/14-16'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
③	Hank	3/12-09'	ECN09122	ENGINEER: Sun	3/14-16'	.X ± 0.30/.012 X: ± 1'	FINISH:	
②	Bill	06/03-08'	ECN08257	CHECKED BY: Eisley	3/15-16'	.XX ± 0.20/.008 X: ±	DRAWING NO. CA3101SF PART NO. CA31**P*30*	
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	3/15-16'	.XXX ± 0.10/.004 XX: ±	SCALE 4 / 1	SHEET 1 OF 2

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Circuits	Dimension				
	A	B	W1	W2	W3
4	11.0(.433)	6.0(.236)	13.0(.512)	23.0(.906)	13.0(.512)
6	17.0(.669)	6.0(.236)	18.0(.709)	28.0(1.102)	18.0(.709)
8	17.0(.669)	6.0(.236)	18.0(.709)	28.0(1.102)	18.0(.709)
10	21.0(.827)	6.0(.236)	22.0(.866)	32.0(1.260)	22.0(.866)
12	21.0(.827)	6.0(.236)	22.0(.866)	32.0(1.260)	22.0(.866)
14	24.0(.945)	6.0(.236)	25.0(.984)	35.0(1.378)	25.0(.984)
16	29.0(1.142)	6.0(.236)	30.0(1.181)	40.0(1.575)	30.0(1.181)
18	29.0(1.142)	6.0(.236)	30.0(1.181)	40.0(1.575)	30.0(1.181)
20	32.0(1.260)	6.0(.236)	33.0(1.299)	43.0(1.693)	33.0(1.299)
22	36.0(1.417)	6.0(.236)	37.0(1.457)	47.0(1.850)	37.0(1.457)
24	36.0(1.417)	6.0(.236)	37.0(1.457)	47.0(1.850)	37.0(1.457)
26	39.0(1.535)	6.0(.236)	40.0(1.575)	50.0(1.969)	40.0(1.575)

* Quantity : 2500 PCS/Reel/Caton

RoHS Compliant

5	Sun	3/11-16'	ECRT116009/ECNT116035		DATE	UNIT: mm / inch	TITLE: TAPE & REEL PACKAGING FOR CA31 SERIES SMT TYPE	 瀚荃股份有限公司 CviLux Corporation			
4	Una	11/11-10'	ECN10365	DRAWN BY: Sun	3/14-16'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:				DRAWING NO.
3	Hank	3/12-09'	ECN09122	ENGINEER: Sun	3/14-16'	.X ±	FINISH:	SCALE		SHEET	2 OF 2
2	Bill	06/03-08'	ECN08257	CHECKED BY: Eisley	3/15-16'	.XX ±					
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	3/15-16'	.XXX ±					

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