

Notes:

⚠ * Insulation: High Temperature Plastic
UL 94V-0, Color Black

* Contact: Brass

* Fixed Tabs: Brass with Matte Tin Plated

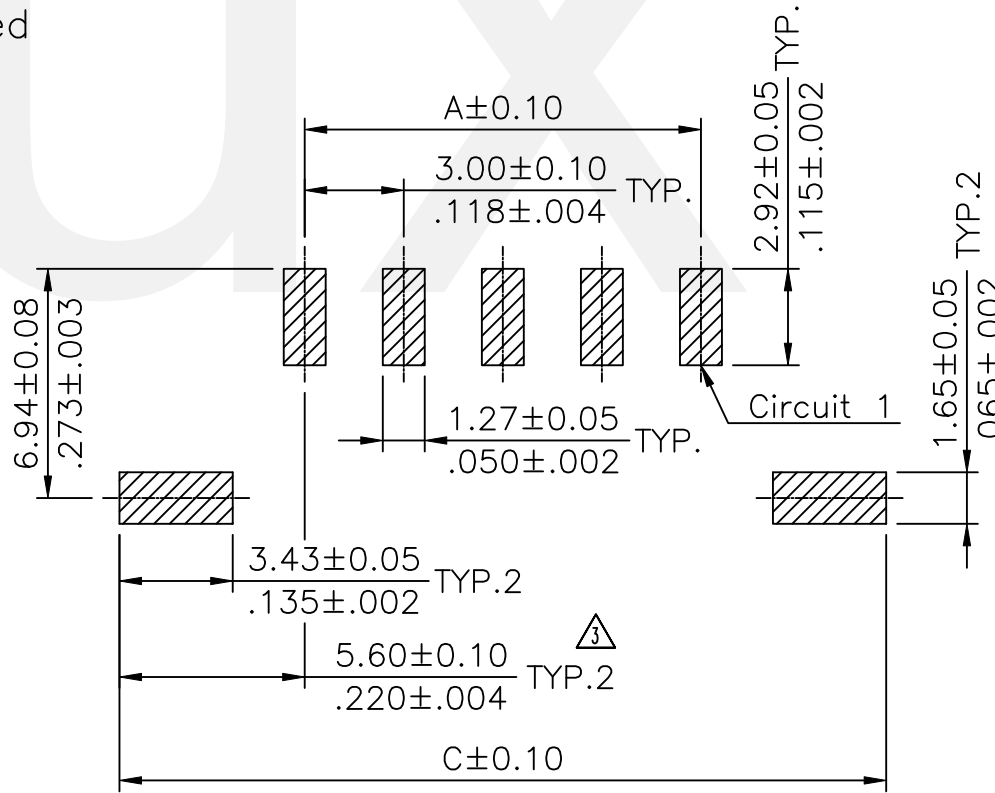
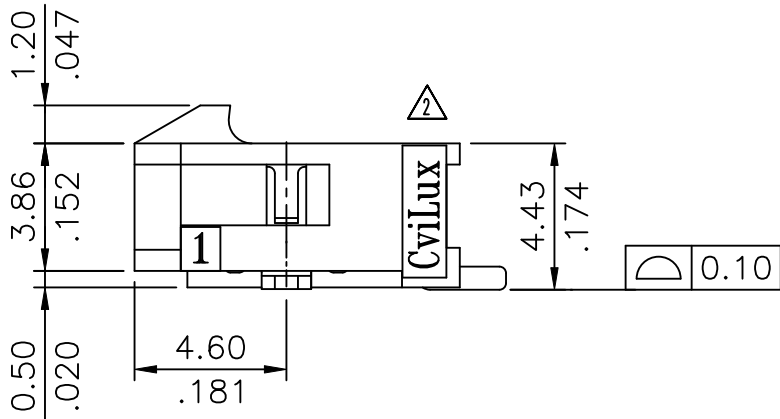
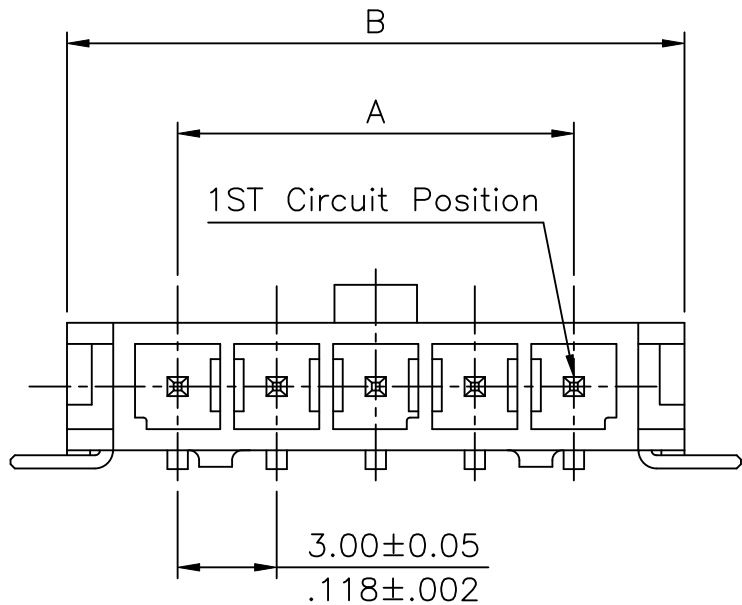
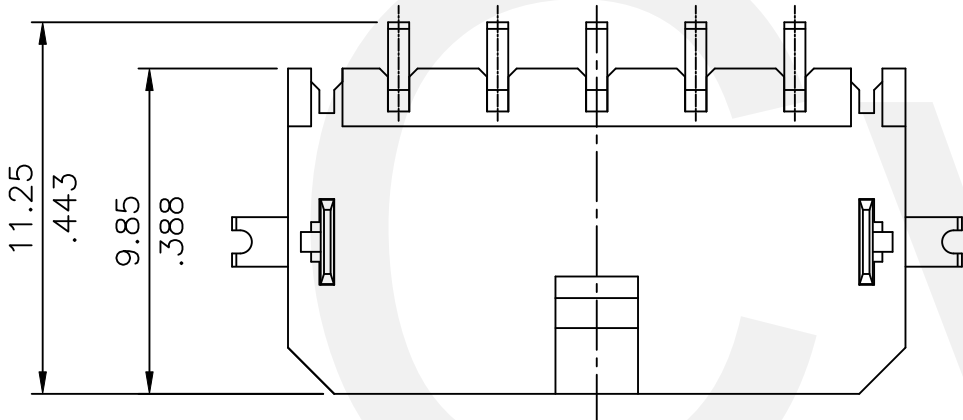
Ordering Code:

CP35 ** P * H S T - S - NH

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② No. of Circuits: 02~12
- ③ Contact type: P= Plug
- ④ Contact plated:
- 1= Matte Tin Plated over Nickel
- A= Selective Gold Flash Plated over 1.27μm(50μ") Nickel
- B= Selective 0.38μm(15μ") Gold Plated over 1.27μm(50μ") Nickel
- C= Selective 0.76μm(30μ") Gold Plated over 1.27μm(50μ") Nickel
- ⑤ H= Right angle type
- ⑥ Mount type : S= SMT Type
- ⑦ Other options: T= With Fixed Tabs
- ⑧ S= Single Row Header
- ⑨ NH= For Lead Free Reflow Processes and Halogen-Free

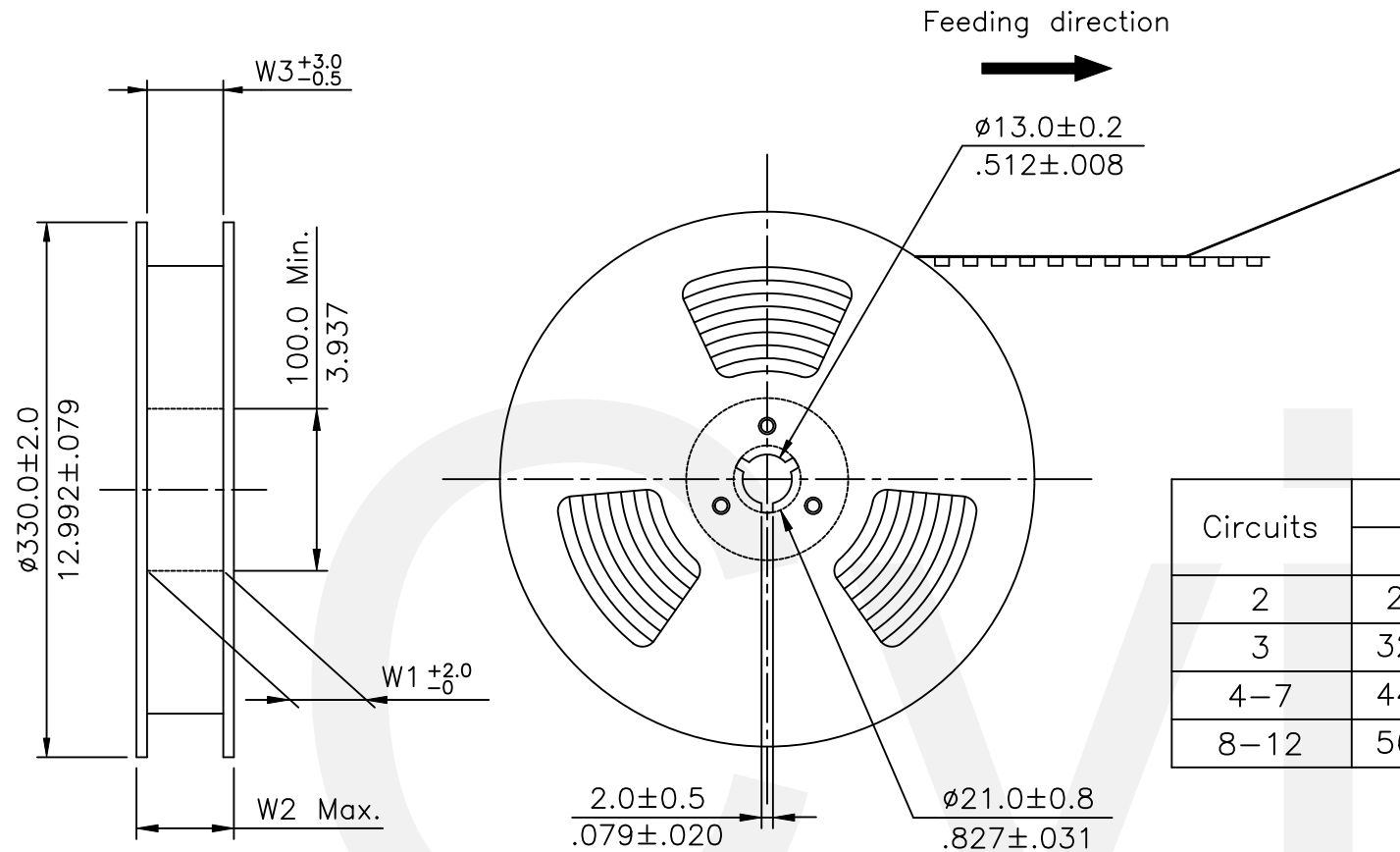
CIRCUITS	DIM.A	DIM.B	DIM.C
2	3.00(.118)	9.65(.380)	14.2(.559)
3	6.00(.236)	12.65(.498)	17.2(.677)
4	9.00(.354)	15.65(.616)	20.2(.795)
5	12.00(.472)	18.65(.734)	23.2(.913)
6	15.00(.591)	21.65(.852)	26.2(1.031)
7	18.00(.709)	24.65(.970)	29.2(1.150)
8	21.00(.827)	27.65(1.089)	32.2(1.268)
9	24.00(.945)	30.65(1.207)	35.2(1.386)
10	27.00(1.063)	33.65(1.325)	38.2(1.504)
11	30.00(1.181)	36.65(1.443)	41.2(1.622)
12	33.00(1.299)	39.65(1.561)	44.2(1.740)



Recommended P.C. Board Layout

Halogen-Free Lead Free Process RoHS Compliant

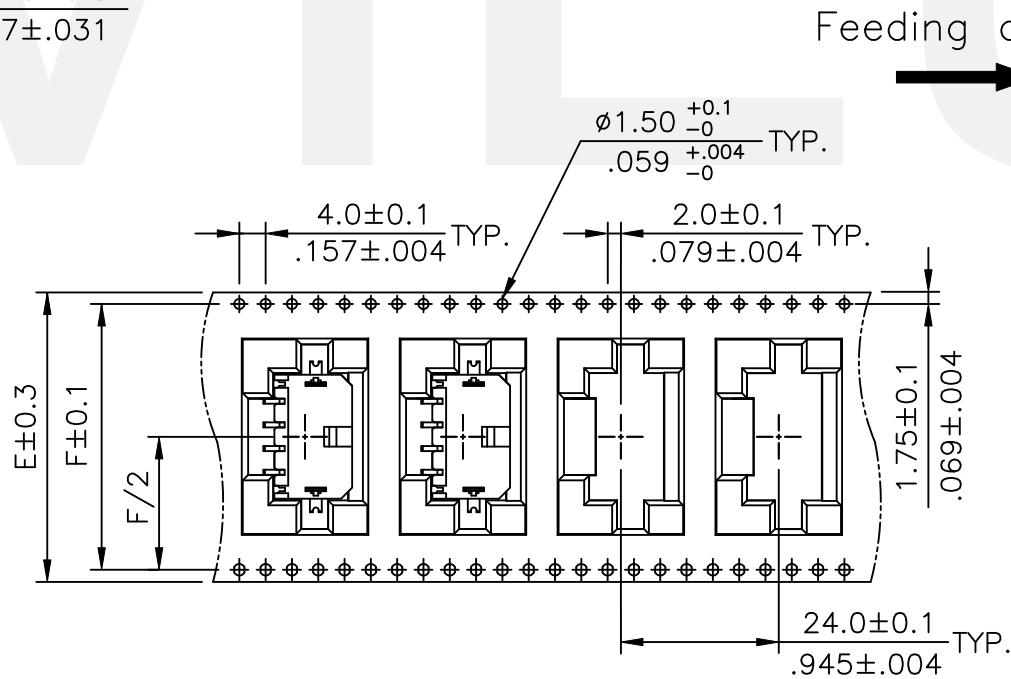
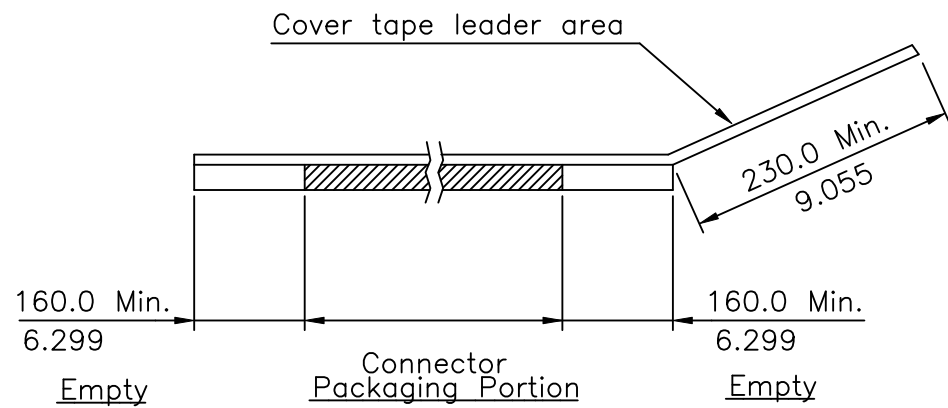
④					DATE	UNIT: mm / inch	TITLE: 3.00mm PITCH RIGHT ANGLE SMT TYPE POWER CONN.	 瀚荃股份有限公司 CviLux Corporation			
③	Sun	10/07-24'	ECNT124280	DRAWN BY:	Sun	10/07-24'					
②	Eric	3/29-21'	ECRT121017/ECNT121085	ENGINEER:	Sun	10/07-24'	MATERIAL:	DRAWING NO. CP35118SD PART NO. CP35**P*HST-S-NH			
①	Yushu	4/15-19'	ECRB118091/ECNT119092	CHECKED BY:	Eisley	10/07-24'	FINISH:				
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	10/07-24'		SCALE	3 / 1	SHEET	1 OF 2



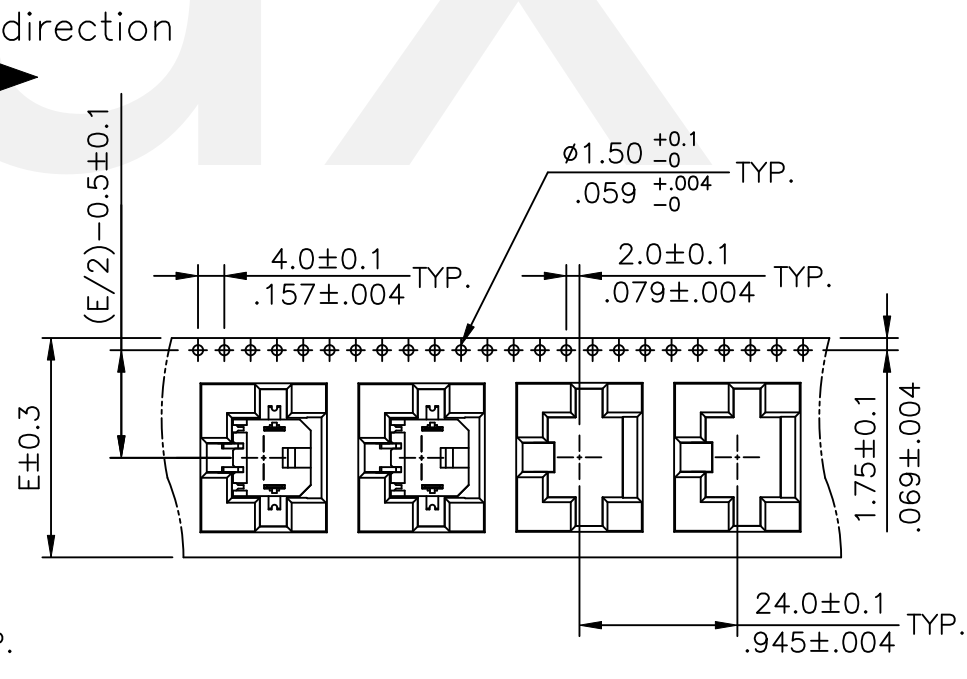
NOTE :

- * Reel Material : HIPS
- * Carrier Material : Transparent,Conductive Polystyrene Alloy
- * Cover Tape Material : Polyester
- * Cover Tape Peel Strength : 0.1N – 1.3N
- * Carrier camber is within 1mm in 250mm
- * All dimensions meet EIA-481-* requirements.
- * Quantity : 320 PCS/Reel

Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
2	24.0(.945)	—	24.5(.965)	30.5(1.200)	24.5(.965)	9
3	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
4-7	44.0(1.732)	40.40(1.596)	44.5(1.752)	50.5(1.988)	44.5(1.752)	5
8-12	56.0(2.205)	52.40(2.063)	56.5(2.224)	62.5(2.461)	56.5(2.224)	4



WIDTH : 32,44,56 mm Carrier



WIDTH :24 mm Carrier

RoHS Compliant

4					DATE	UNIT: mm / inch		TITLE: 3.00mm PITCH RIGHT ANGLE SMT TYPE POWER CONN.	瀚荃股份有限公司 CviLux Corporation				
3	Sun	10/07-24'	ECNT124280	DRAWN BY:	Sun	10/07-24'	TOLERANCE UNLESS OTHERWISE SPECIFIED						
2	Eric	3/29-21'	ECRT121017/ECNT121085	ENGINEER:	Sun	10/07-24'	.X ±	X' ± 1'	MATERIAL:	DRAWING NO.	CP35118SD	PART NO.	CP35**P*HST-S-NH
1	Yushu	4/15-19'	ECRB118091/ECNT119092	CHECKED BY:	Eisley	10/07-24'	.XX ±	X' ±					
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	10/07-24'	.XXX ±	.XX' ±		SCALE		SHEET	2 OF 2