

Material :

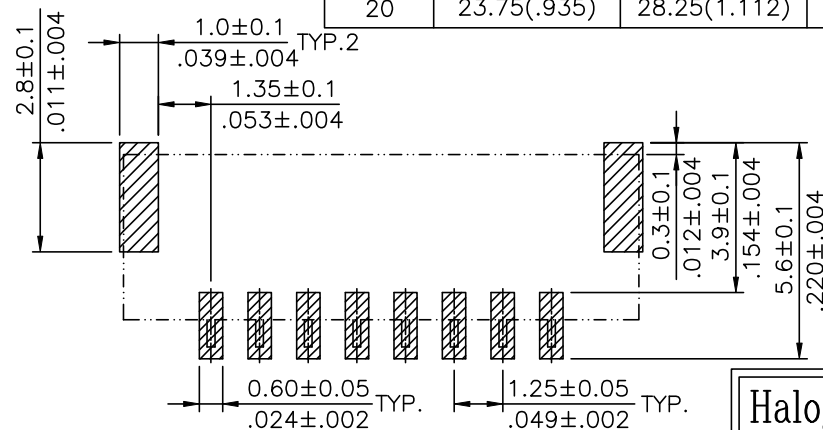
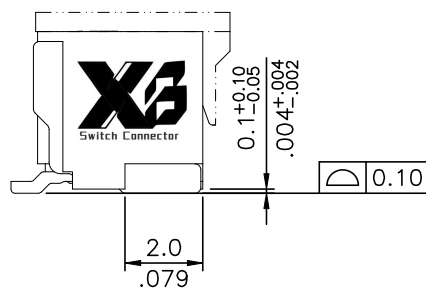
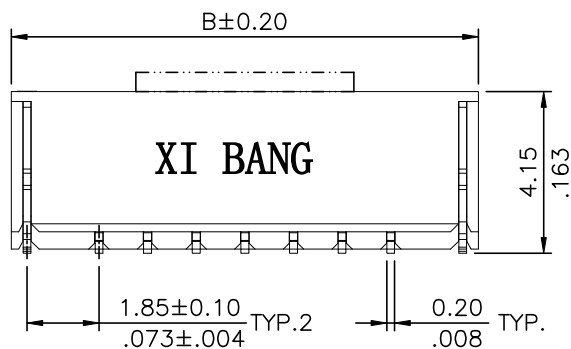
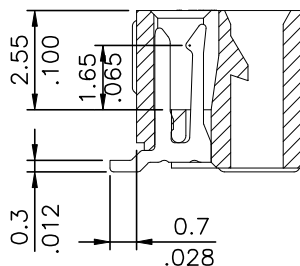
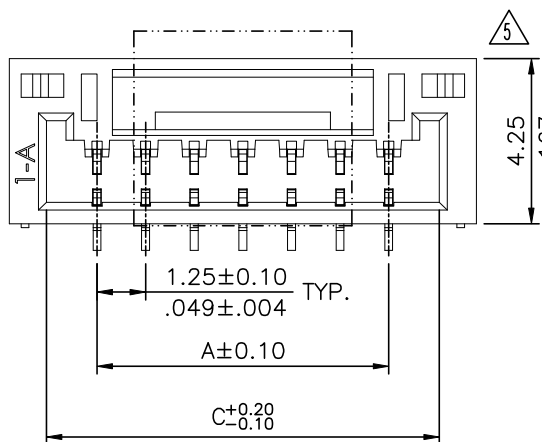
Insulation: High temperature plastic UL 94V-0,
 Color Nature(Halogen-Free)
 Contact : Phosphor Bronze
 Fixed Tab : Phosphor Bronze with Tin Plated

ORDERING CODE:

CI40 ** M * V R0 -NH
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① SERIES NO.:
- ② NO. OF CIRCUITS: 02 TO 20
- ③ CONTACTS TYPE: M= SMT
- ④ PLATING OPTION:
 1= MATTE TIN OVER NICKEL PLATED
 2= GOLD FLASH PLATING OVER
 1.27μm(50μ") NICKEL
- ⑤ TAIL STYLE: V= TOP ENTRY
- ⑥ OPTION: R0= TAPE & REEL PACKING
- ⑦ OTHER OPTION:
 -NH= FOR LEAD FREE IR PROCESSES
 AND HALOGEN-FREE

Circuits	Dimension		
	A	B	C
2	1.25(.049)	5.75(.226)	3.85(.152)
3	2.50(.098)	7.00(.276)	5.10(.201)
4	3.75(.148)	8.25(.325)	6.35(.250)
5	5.00(.197)	9.50(.374)	7.60(.299)
6	6.25(.246)	10.75(.423)	8.85(.348)
7	7.50(.295)	12.00(.472)	10.10(.398)
8	8.75(.344)	13.25(.522)	11.35(.447)
9	10.00(.394)	14.50(.571)	12.60(.496)
10	11.25(.443)	15.75(.620)	13.85(.545)
11	12.50(.492)	17.00(.669)	15.10(.594)
12	13.75(.541)	18.25(.719)	16.35(.644)
13	15.00(.591)	19.50(.768)	17.60(.693)
14	16.25(.640)	20.75(.817)	18.85(.742)
15	17.50(.689)	22.00(.866)	20.10(.791)
18	21.25(.837)	25.75(1.014)	23.85(.939)
20	23.75(.935)	28.25(1.112)	26.35(1.037)




Recommended P.C. Board layout

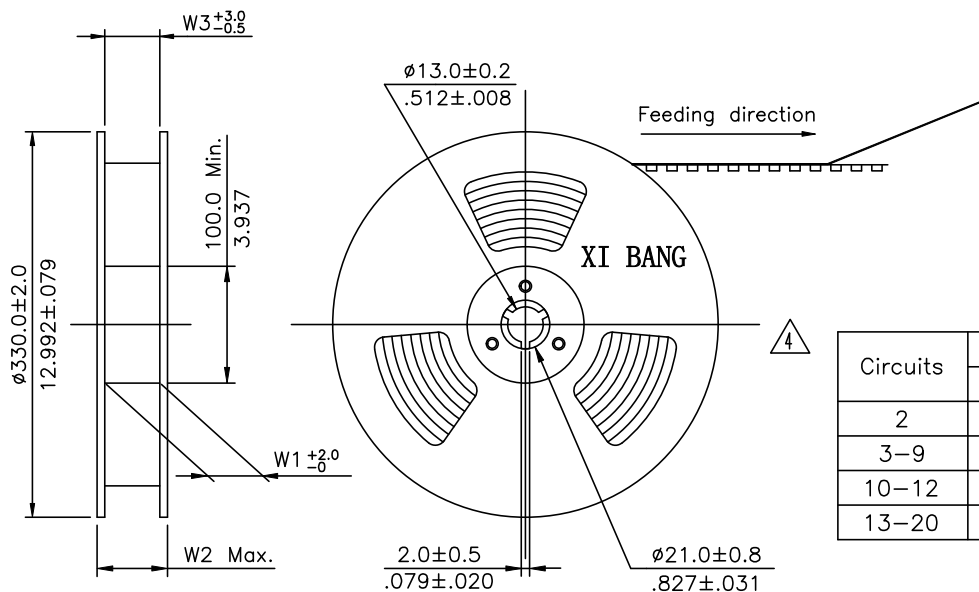
Halogen-Free

Lead Free Process

RoHS Compliant

⑦	Karen	1/03-23'	ECNT123250/ECRB123046		DATE	UNIT: mm / inch	TITLE: 1.25MM(.049")	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.
⑥	Karen	10/18-23	ECNT123220/ECRB123040	DRAWN BY:	Karen	1/03-24'	ST. SMT TYPE HEADER	
⑤	Michelle	4/8-20'	ECNT120083	ENGINEER:	Sun	1/03-24'	MATERIAL:	DRAWING NO. CI4004SG PART NO. CI40**M*VRO-NH SCALE 5 / 1 SHEET 1 OF 3
④	Yushu	07/09-19	ECNT119174/ECRB119042	CHECKED BY:	Eisley	1/03-24'	FINISH:	
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	1/03-24'		

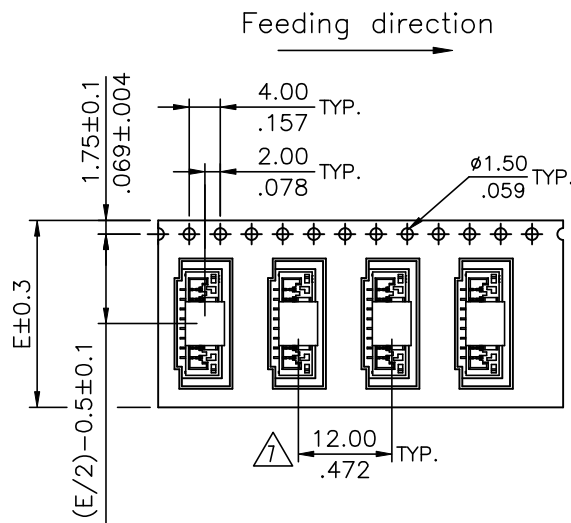
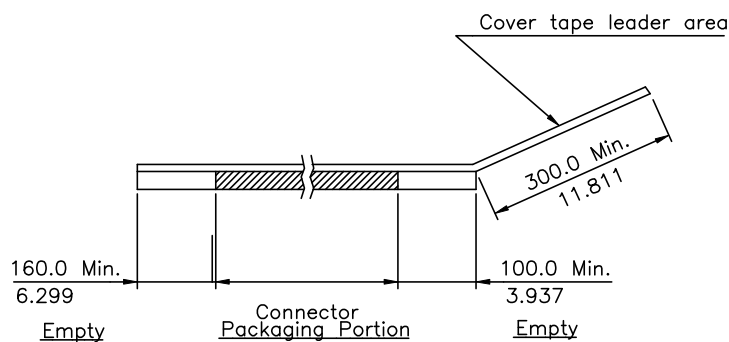
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X ± 0.25/.010	X' ± 1"
.XX ± 0.15/.006	X" ±
.XXX ± 0.08/.003	.XX' ±



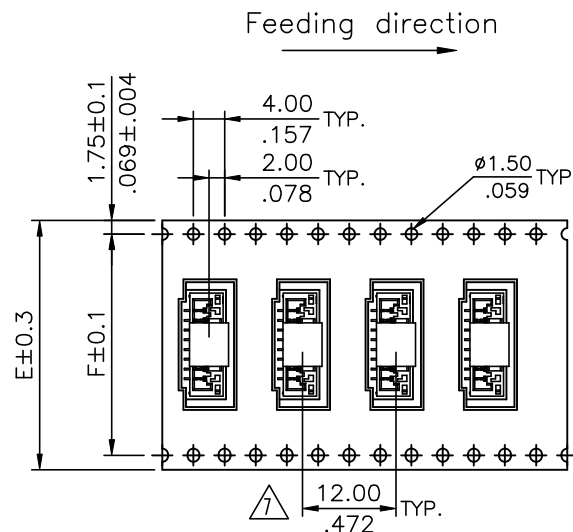
NOTE :

- * Reel Material : HIPS
- △6* Carrier Material : Transparent Conductive Polystyrene.
- * Cover Tape Material : Polyester
- * Cover Tape Peel Strength : 0.1N – 1.3N
- * Carrier camber is within 1mm in 100mm
- * All dimensions meet EIA-481 requirements.
- * Quantity : 1000 PCS/Reel

Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
2	16.0(.630)	---	16.5(.650)	22.5(.886)	16.5(.650)	11
3-9	24.0(.945)	---	24.5(.965)	30.5(1.201)	24.5(.965)	9
10-12	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
13-20	44.0(1.732)	40.40(1.596)	44.4(1.748)	50.4(1.984)	44.4(1.748)	5



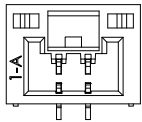
WIDTH : 16.24 mm Carrier



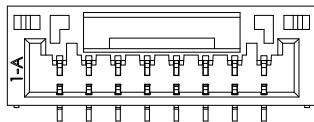
WIDTH : 32.44 mm Carrier

RoHS Compliant

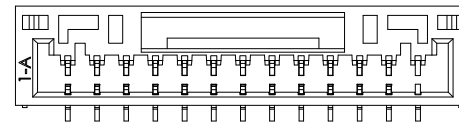
△7	Karen	1/03-23'	ECNT123250/ECRB123046		DATE	UNIT: mm / inch	TITLE: 1.25MM(.049")	东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.
△6	Karen	10/18-23	ECNT123220/ECRB123040	DRAWN BY: Karen	1/03-24'	TOLERANCE UNLESS OTHERWISE SPECIFIED	ST. SMT TYPE HEADER	
△5	Michelle	4/8-20'	ECNT120083	ENGINEER: Sun	1/03-24'	.X ±	MATERIAL:	DRAWING NO. CI4004SG PART NO. CI40**M*VRO-NH SCALE SHEET 2 OF 3
△4	Yushu	07/09-19	ECNT119174/ECRB119042	CHECKED BY: Eislely	1/03-24'	.XX ±	FINISH:	
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eislely	1/03-24'	.XXX ±		



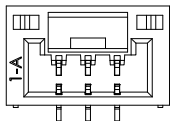
2 PIN



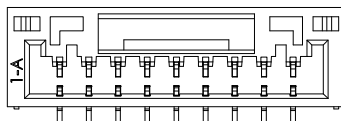
8 PIN



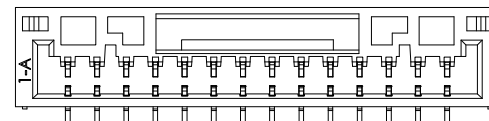
13 PIN



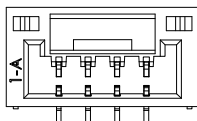
3 PIN



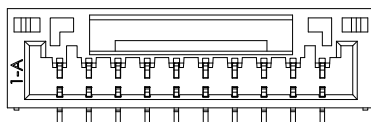
9 PIN



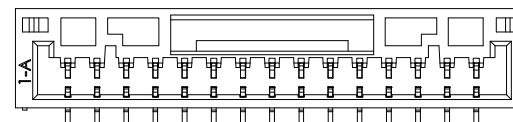
14 PIN



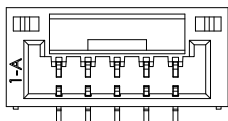
4 PIN



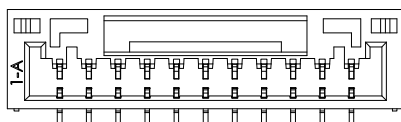
10 PIN



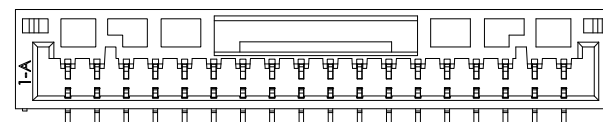
15 PIN



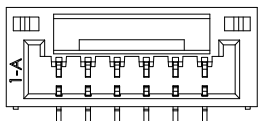
5 PIN



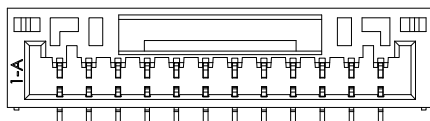
11 PIN



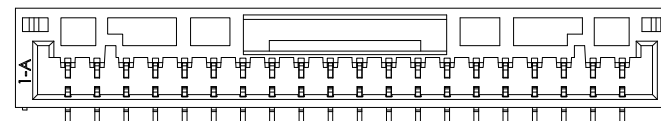
18 PIN



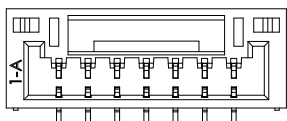
6 PIN



12 PIN



20 PIN



7 PIN

RoHS Compliant

	Karen	1/03-23'	ECNT123250/ECRB123046		DATE	UNIT: mm / inch	TITLE: 1.25MM(.049")		东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
	Karen	10/18-23'	ECNT123220/ECRB123040	DRAWN BY: Karen	1/03-24'	TOLERANCE UNLESS OTHERWISE SPECIFIED	RIGHT ANGLE SMT TYPE HEADER					
	Michelle	4/8-20'	ECNT120083	ENGINEER: Sun	1/03-24'	.X ±	X' ± 1'	MATERIAL:	DRAWING NO.	CI4004SG	PART NO.	CI40**M*VR0-NH
	Yushu	07/09-19'	ECNT119174/ECRB119042	CHECKED BY: Eisley	1/03-24'	.XX ±	.X' ±	FINISH:	SCALE		SHEET	3 OF 3
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	1/03-24'	.XXX ±	.XX' ±					