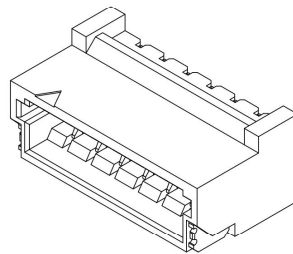
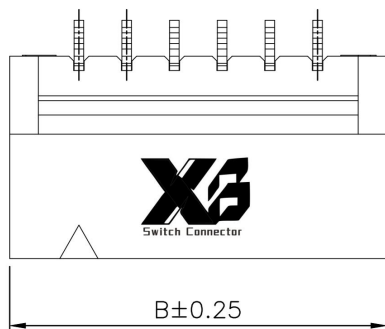


Material:

Base: High temperature plastic UL 94V-0, Color Nature

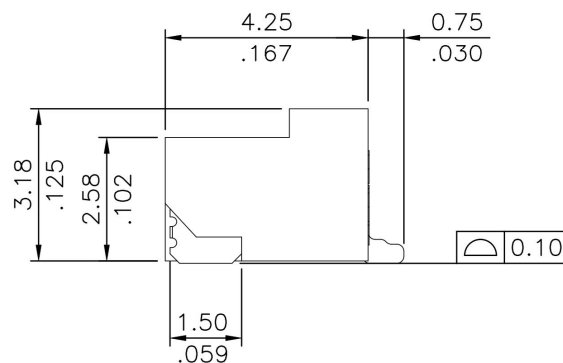
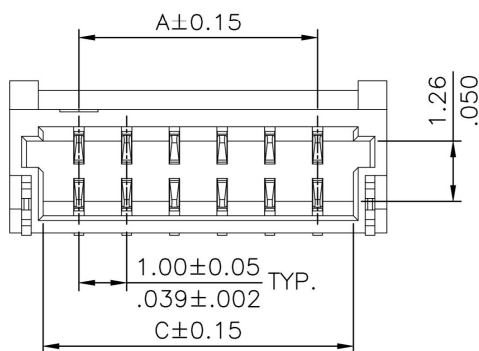
Contact: Copper alloy

Tab: Copper alloy with Matte Tin plated



DIM. A = 1.00 x NO. OF SPACES
DIM. B = DIM. A + 2.90
DIM. C = DIM. A + 1.55

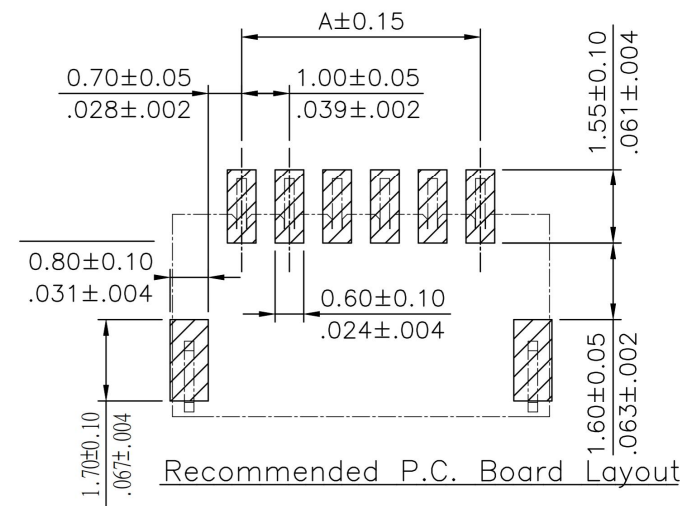
* AVAILABLE IN 2 THROUGH 20 CIRCUITS



Ordering Code:

CI16 ** M * H R 0 - NH
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② No. of Circuits: 02~20 Pin
- ③ M= SMT type header
- ④ Plating: 1= $3.05\mu\text{m}(120\mu\text{'}) \sim 4.88\mu\text{m}(192\mu\text{'})$ Matte Tin over $1.27\mu\text{m}(50\mu\text{'})$ Nickel
△ 2= $0.02\mu\text{m}(0.8\mu\text{'})$ Gold Plated over over $1.27\mu\text{m}(50\mu\text{'})$ Nickel
- ⑤ Type: H= Side Entry
- ⑥ Packing Options: R= Tape & Reel packing
- ⑦ Option: 0 = Standard
- ⑧ Other option:
-NH= For Lead Free IR Reflow Processes and Halogen-Free

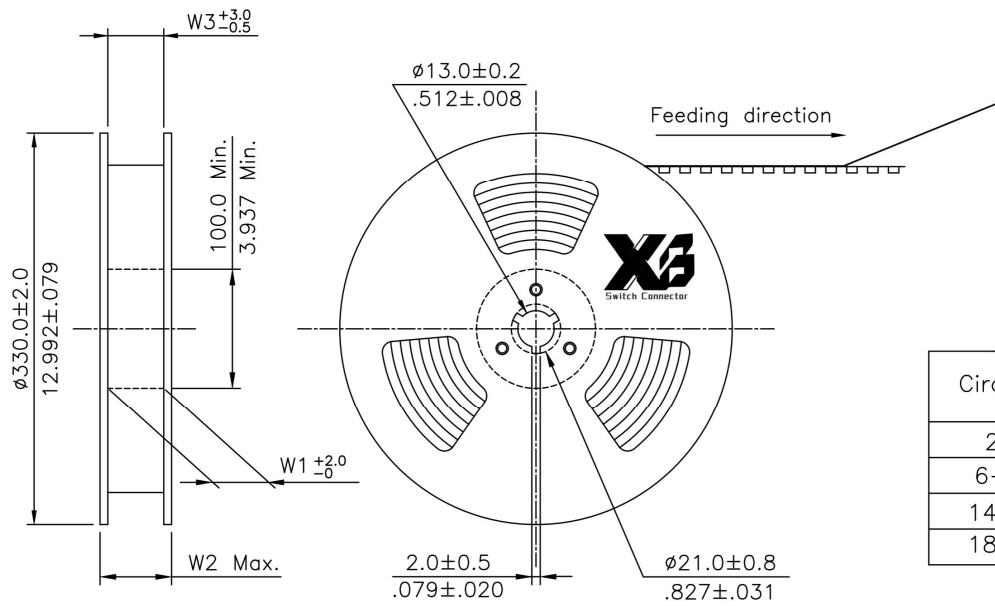


Halogen-Free

Lead Free Process

RoHS Compliant

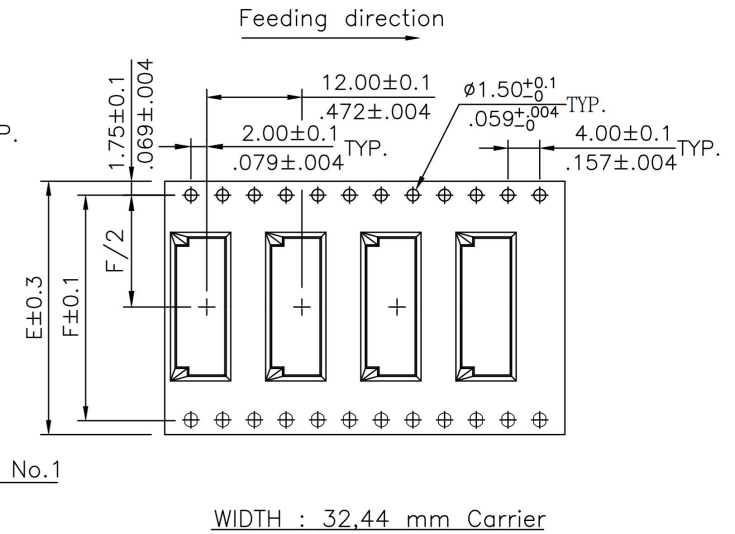
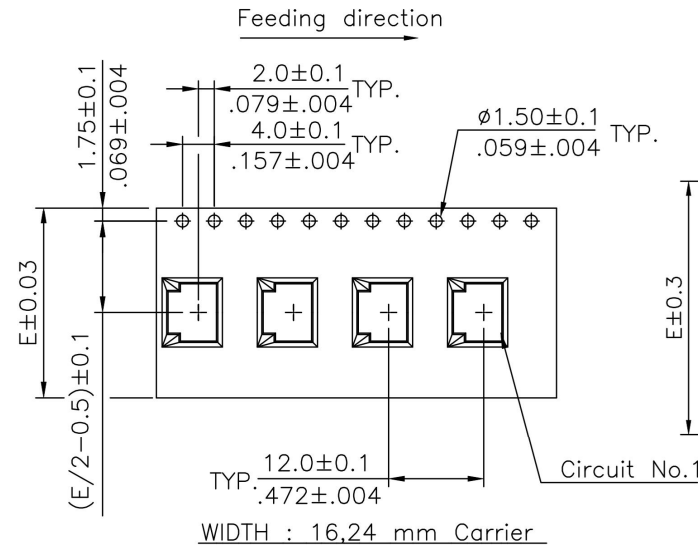
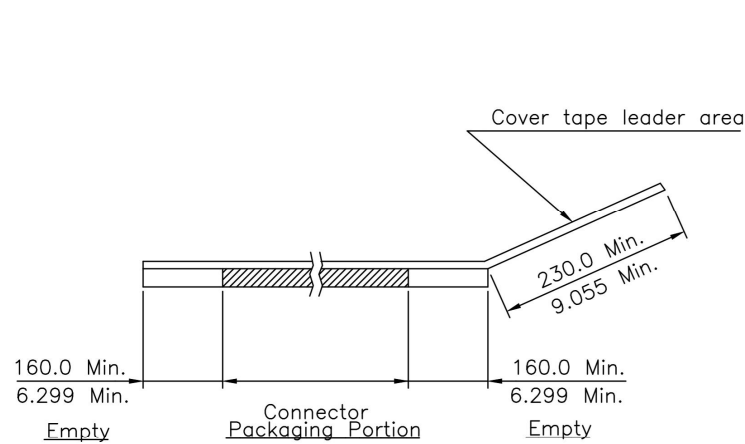
④					DATE	UNIT: mm / inch	TITLE: 1.00MM(.039")	DRAWING NO. CI1603SC PART NO. CI16**M*HR0-NH			
③				DRAWN BY: Amy	12/27-23'	TOLERANCE UNLESS OTHERWISE SPECIFIED	WIRE TO BOARD CONNECTOR				
②	Amy	12/27-23'	ECNT123179/ECRB123029	ENGINEER: Sun	12/27-23'	.X ± 0.25/.010 X* ± 1'	MATERIAL:	SCALE	6 / 1	SHEET	1 OF 2
①	Sun	11/14-20'	ECNT120302	CHECKED BY: Eisley	12/27-23'	.XX ± 0.15/.006 .X* ±	FINISH:				
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	12/27-23'	.XXX ± 0.05/.002 .XX* ±					



NOTES:

1. Reel Material : HIPS
2. 10 sprocket hole pitch cumulative tolerance ± 0.20
3. Carrier camber is within 1 mm in 250 mm.
4. Material : Transparent ps.
5. All dimensions meet EIA-481 requirements.
6. Thickness : 0.35 ± 0.05 mm.
7. Quantity : 1600 pcs.

Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
2-5	16.0(.630)	—	16.5(.650)	22.5(.885)	16.5(.650)	11
6-13	24.0(.945)	—	24.5(.965)	30.5(1.200)	24.5(.965)	9
14-17	32.0(1.260)	28.4(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
18-20	44.0(1.732)	40.4(1.596)	44.5(1.752)	50.5(1.988)	44.5(1.751)	5



RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: 1.00MM(.039")	WIRE TO BOARD CONNECTOR			
3				DRAWN BY: Amy	12/27-23'	TOLERANCE UNLESS OTHERWISE SPECIFIED					
2	Amy	12/27-23'	ECNT123179/ECRB123029	ENGINEER: Sun	12/27-23'	.X ±	X" ± 1"	MATERIAL:			
1	Sun	11/14-20	ECNT120302	CHECKED BY: Eisley	12/27-23'	.XX ±	X" ±				
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	12/27-23'	.XXX ±	.XX" ±	CUSTOMER:			
								DRAWING NO.	CI1603SC	PART NO.	CI16**M*HR0-NH
								SCALE		SHEET 2 OF 2	