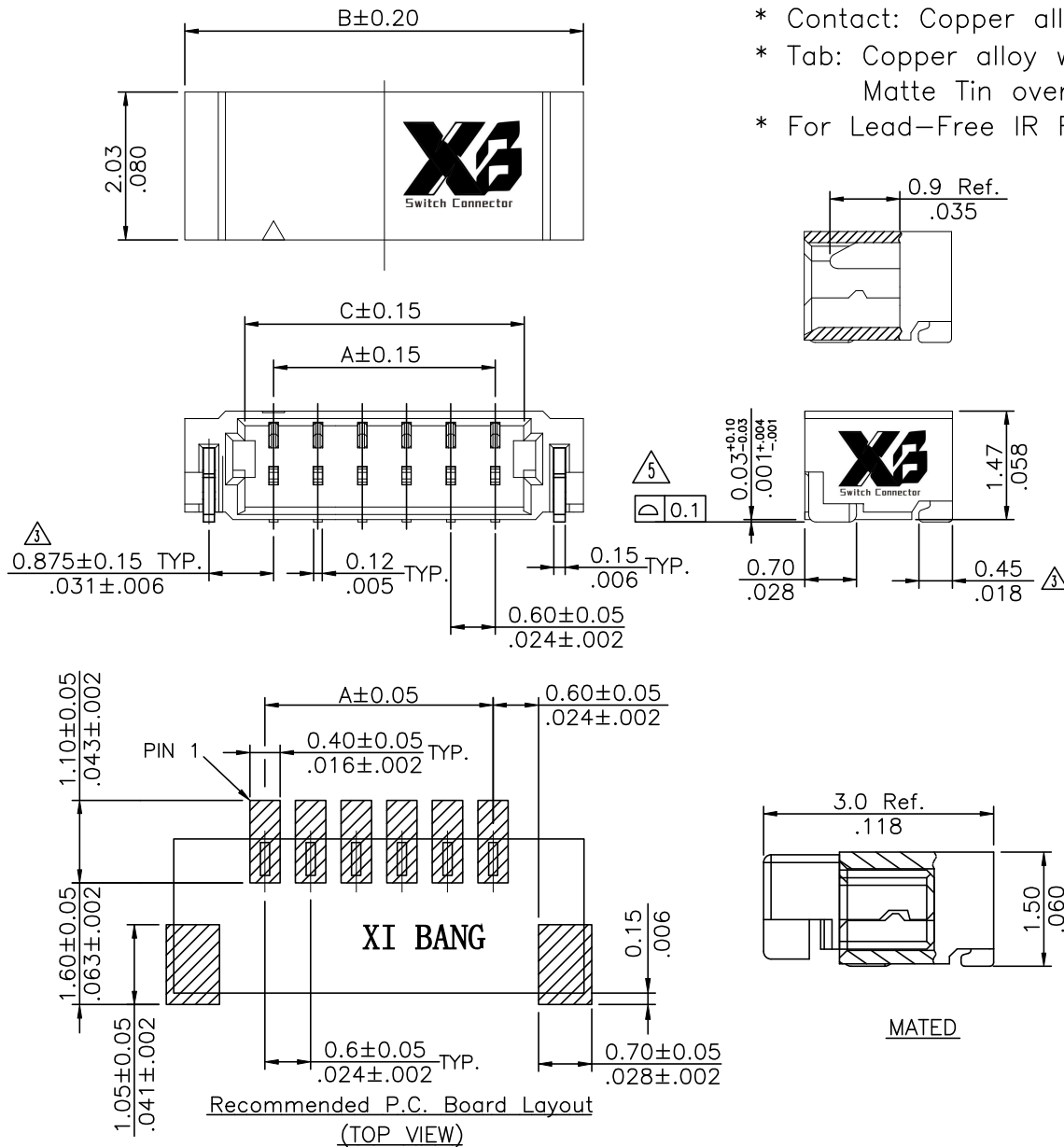


Notes: \* Insulation: High Temperature Plastic, UL 94V-0  
 \* Contact: Copper alloy  
 \* Tab: Copper alloy with 50u" min Matte Tin over 50u" Nickel  
 \* For Lead-Free IR Reflow process

Ordering Code:


CI20 \*\* M \* H R A - NH  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

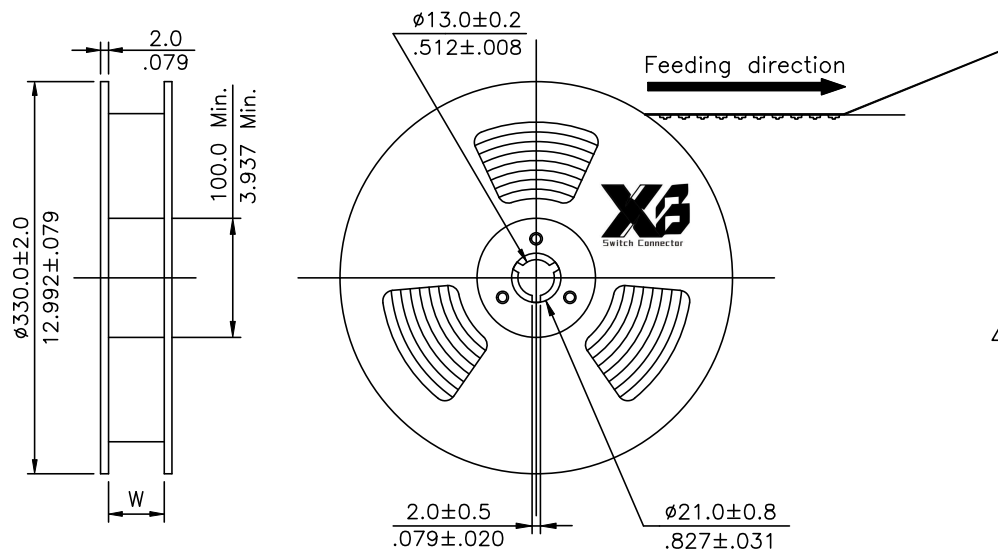
- ① Series No.
- ② Contact:
- ③ M= SMT Type Header
- ④ Plating :  
 1= 1.27μm(50μ") Min. Matte Tin Plating on Contact area and Solderails,  
 1.27μm(50μ") Nickel Underplating over all  
 2= Gold Flash Plating on Contact area and Solderails, 1.27μm(50μ") Nickel Underplating over all
- ⑤ Type : H= Side entry
- ⑥ Packing option:  
 R= Tape & Reel Packing
- ⑦ Other option:  
 A= Pitch 12.0mm & Reverse reel packing,
- ⑧ -NH= For Lead Free IR Processes and Halogen-Free



Circuits	Dimension		
	A	B	C
4	1.80(.071)	4.20(.165)	2.58(.102)
5	2.40(.094)	4.80(.189)	3.18(.125)
6	3.00(.118)	5.40(.213)	3.78(.149)
8	4.20(.165)	6.60(.260)	4.98(.196)
10	5.40(.213)	7.80(.307)	6.18(.243)
12	6.60(.260)	9.00(.354)	7.38(.291)

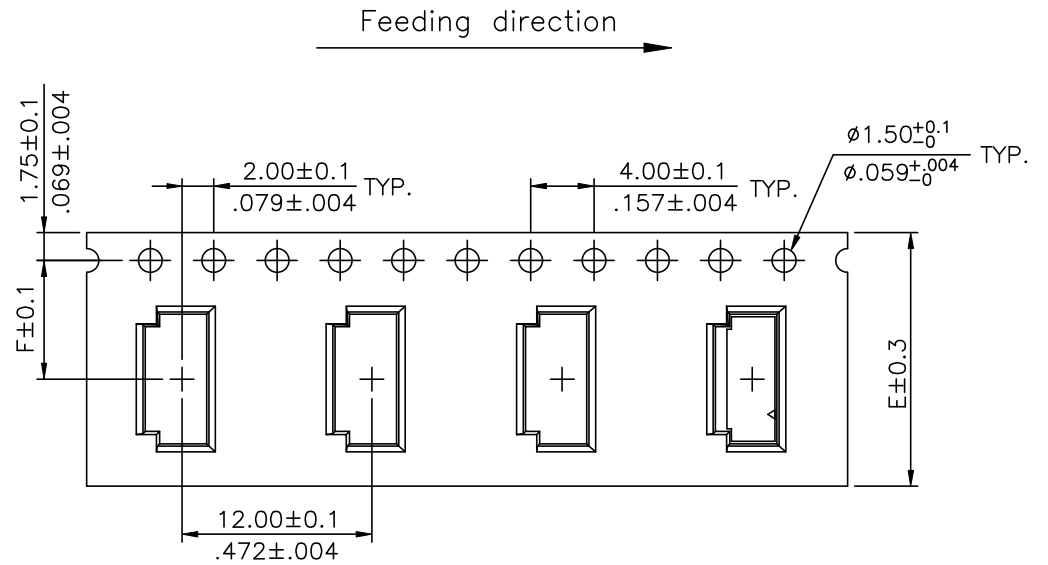
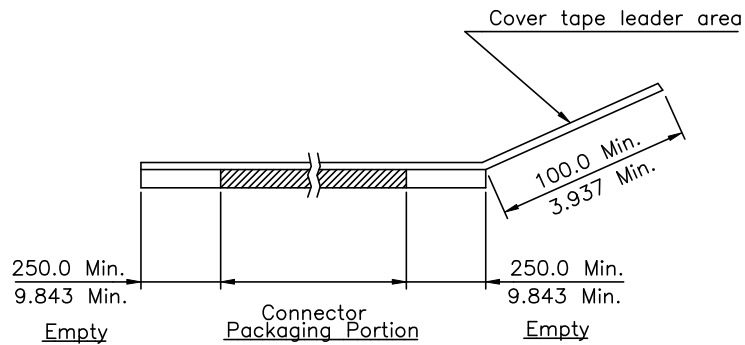
Halogen-Free  
 Lead Free Process  
 RoHS Compliant

⑤	Jack	12/29-23'	ECNT123179/ECRB123029		DATE	UNIT: mm / inch	TITLE: 0.6mm Pitch WTB SMT R/A TYPE	 <b>东莞市溪榜电子有限公司</b> DONG GUAN XI BANG ELECTRONICS CO., LTD.
④	Sun	8/12-20'	ECRH120042/ECNT120210	DRAWN BY: Jack	12/29-23'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
③	Sun	12/9-19'	ECNT119348	ENGINEER: Sun	12/29-23'	.X ± 0.20/.008 X' ± 15'	CUSTOMER: TCF0062	DRAWING NO. CI2004SF
②	Ken	11/30-17'	ECNT117258/ECRH117037	CHECKED BY: Eisley	12/29-23'	.XX ± 0.15/.006 X' ± 5'	SCALE 10 / 1	PART NO. CI20**M*HRA-NH
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	12/29-23'	.XXX ±	SHEET 1 OF 2	



- NOTES:
- △5 \* Reel Material : HIPS
  - \* Carrier Material : Clear, Conductive Polystyrene Alloy
  - \* Cover Tape Material : PE, t=0.05mm
  - \* Cover Tape Peel Strength : 30.0~100gf (speed: 300mm/min.)
  - △5 \* All dimensions meet EIA-481 requirements.
  - \* Quantity : 2500 PCS/Reel

Circuits	Dimension			Packing (Reel/Carton)
	E	F	W	
4-12	16.0(.630)	7.50(.295)	16.4(.646)	13



△ WIDTH : 16.24 mm Carrier

RoHS Compliant

SYM	NAME	DATE	REVISIONS	APPROVED BY:	DATE	UNIT: mm / inch	TITLE: 0.6mm Pitch WTB SMT R/A TYPE	MATERIAL:	CUSTOMER: TCF0062	DRAWING NO. CI2004SF	PART NO. CI20**M*HRA-NH	SCALE	SHEET 2 OF 2
△5	Jack	12/29-23'	ECNT123179/ECRB123029		DATE	UNIT: mm / inch	TITLE: 0.6mm Pitch WTB SMT R/A TYPE						
△4	Sun	8/12-20'	ECRH120042/ECNT120210	DRAWN BY: Jack	12/29-23'	TOLERANCE UNLESS OTHERWISE SPECIFIED							
△3	Sun	12/9-19'	ECNT119348	ENGINEER: Sun	12/29-23'	.X ± 0.15/.006	X' ± 1'						
△2	Ken	11/30-17'	ECNT117258/ECRH117037	CHECKED BY: Eisley	12/29-23'	.XX ± 0.10/.004	.X' ± 1'						
△1	Ken	11/30-17'	ECNT117258/ECRH117037	CHECKED BY: Eisley	12/29-23'	.XXX ± 0.05/.002	.XX' ± 1'						

**XB** 东莞市溪榜电子有限公司  
DONG GUAN XI BANG ELECTRONI CS CO., LTD.