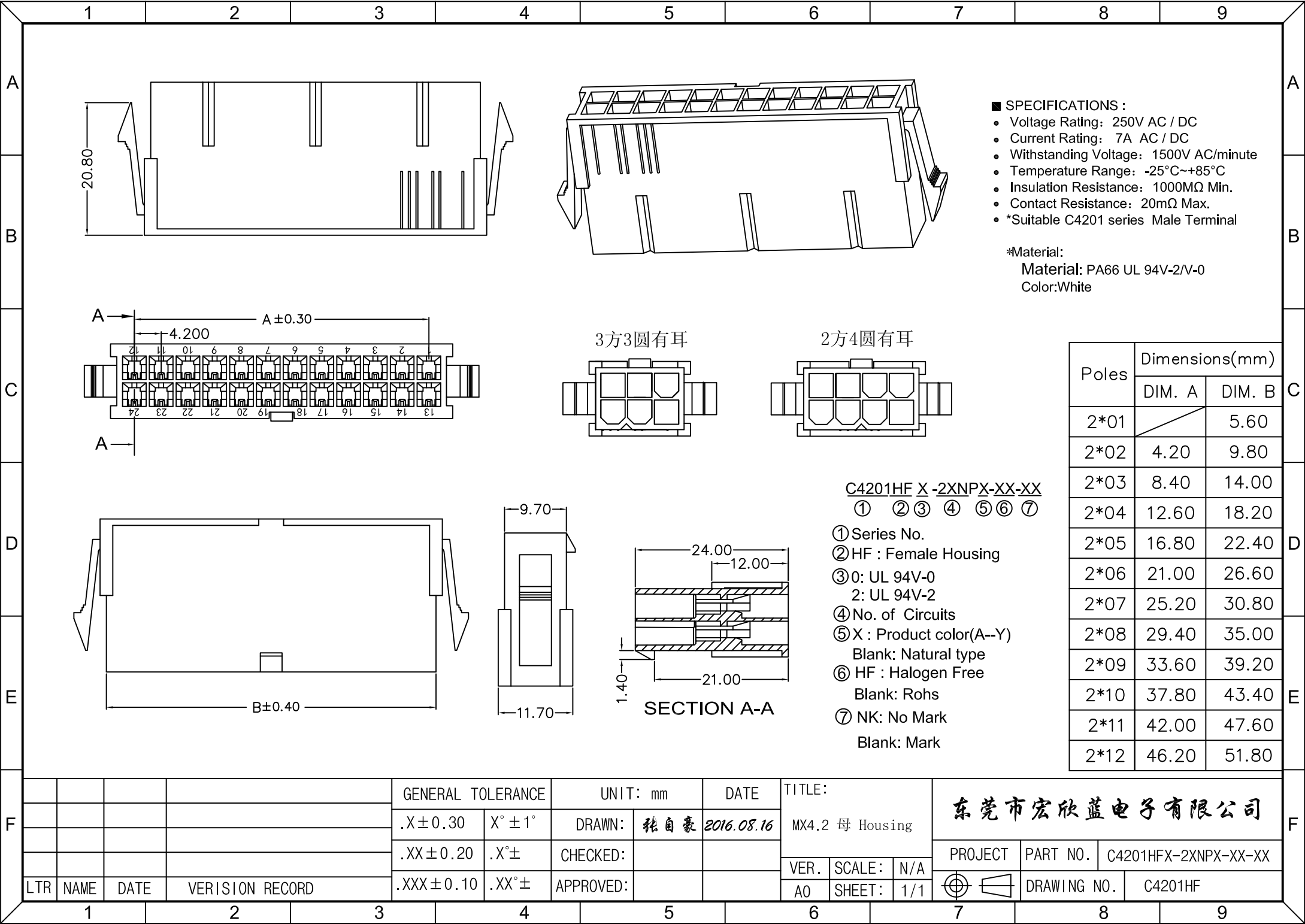




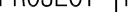
- SPECIFICATIONS :
- Voltage Rating: 250V AC / DC
 - Current Rating: 7A AC / DC
 - Withstanding Voltage: 1500V AC/minute
 - Temperature Range: -25°C~+85°C
 - Insulation Resistance: 1000MΩ Min.
 - Contact Resistance: 20mΩ Max.
 - *Suitable C4201 series Male Terminal

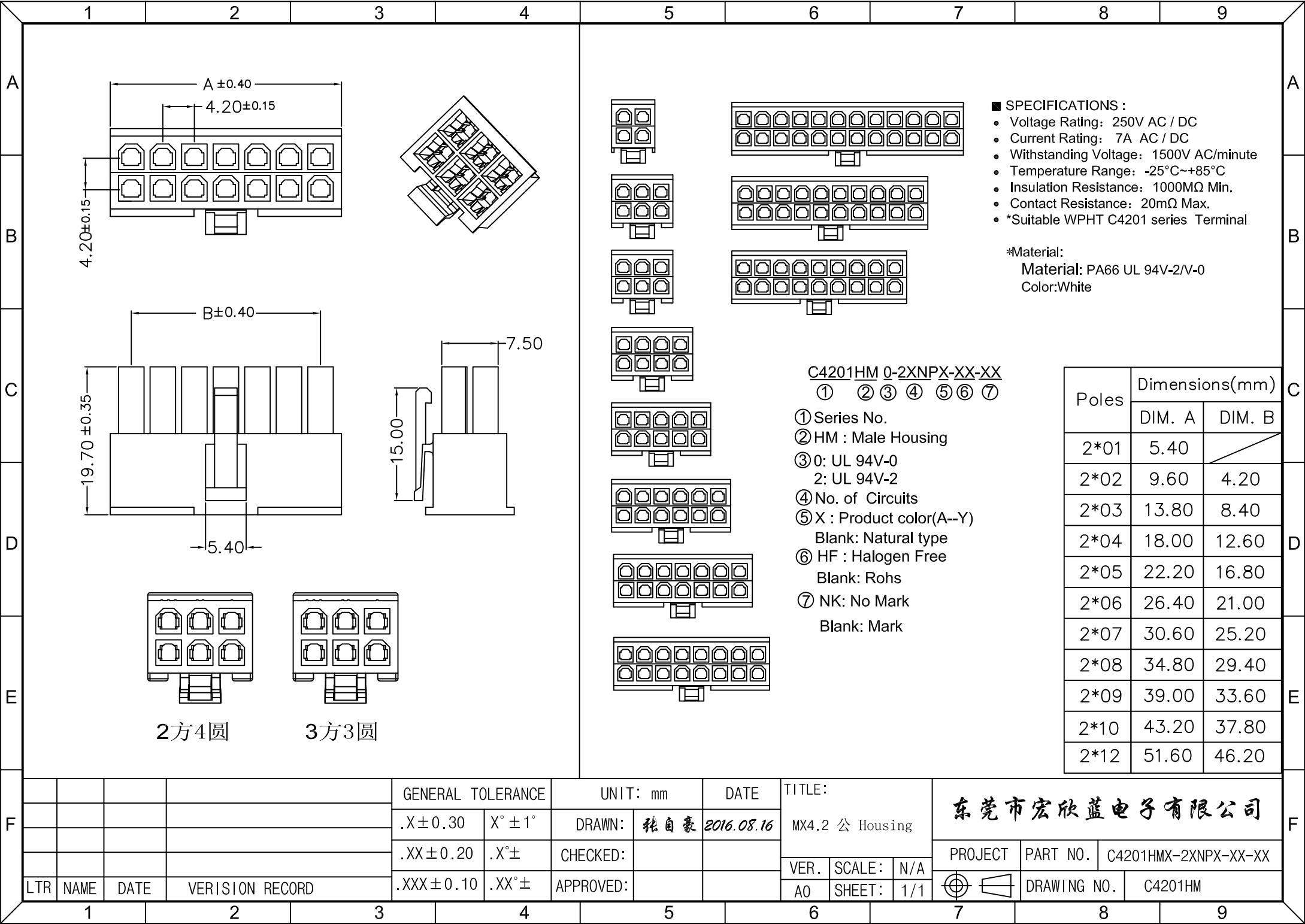
*Material:
Material: PA66 UL 94V-2/V-0
Color:White

Poles	Dimensions(mm)	
	DIM. A	DIM. B
2*01		5.60
2*02	4.20	9.80
2*03	8.40	14.00
2*04	12.60	18.20
2*05	16.80	22.40
2*06	21.00	26.60
2*07	25.20	30.80
2*08	29.40	35.00
2*09	33.60	39.20
2*10	37.80	43.40
2*11	42.00	47.60
2*12	46.20	51.80

C4201HF X -2XNPX-XX-XX
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
② HF : Female Housing
③ 0: UL 94V-0
2: UL 94V-2
④ No. of Circuits
⑤ X : Product color(A--Y)
Blank: Natural type
⑥ HF : Halogen Free
Blank: Rohs
⑦ NK: No Mark
Blank: Mark

				GENERAL TOLERANCE		UNIT: mm		DATE	TITLE: MX4.2 母 Housing			东莞市宏欣蓝电子有限公司			
				.X±0.30	X°±1°	DRAWN:	张自豪	2016.08.16							
				.XX±0.20	.X°±	CHECKED:			VER.	SCALE:	N/A	PROJECT	PART NO.	C4201HFX-2XNPX-XX-XX	
LTR	NAME	DATE	VERISION RECORD	.XXX±0.10	.XX°±	APPROVED:			A0	SHEET:	1/1			DRAWING NO.	C4201HF



- SPECIFICATIONS :
- Voltage Rating: 250V AC / DC
 - Current Rating: 7A AC / DC
 - Withstanding Voltage: 1500V AC/minute
 - Temperature Range: -25°C~+85°C
 - Insulation Resistance: 1000MΩ Min.
 - Contact Resistance: 20mΩ Max.
 - *Suitable WPHT C4201 series Terminal

*Material:
Material: PA66 UL 94V-2/V-0
Color:White

C4201HM 0-2XNPX-XX-XX

- ① ② ③ ④ ⑤ ⑥ ⑦
- ① Series No.
 - ② HM : Male Housing
 - ③ 0: UL 94V-0
2: UL 94V-2
 - ④ No. of Circuits
 - ⑤ X : Product color(A--Y)
Blank: Natural type
 - ⑥ HF : Halogen Free
Blank: Rohs
 - ⑦ NK: No Mark
Blank: Mark

Poles	Dimensions(mm)	
	DIM. A	DIM. B
2*01	5.40	
2*02	9.60	4.20
2*03	13.80	8.40
2*04	18.00	12.60
2*05	22.20	16.80
2*06	26.40	21.00
2*07	30.60	25.20
2*08	34.80	29.40
2*09	39.00	33.60
2*10	43.20	37.80
2*12	51.60	46.20

GENERAL TOLERANCE

UNIT: mm

DATE

TITLE:

东莞市宏欣蓝电子有限公司

.X±0.30 X°±1°

DRAWN: 张自豪 2016.08.16

MX4.2 公 Housing

.XX±0.20 .X°±

CHECKED:

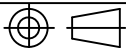
VER. SCALE: N/A

PROJECT PART NO. C4201HMX-2XNPX-XX-XX

.XXX±0.10 .XX°±

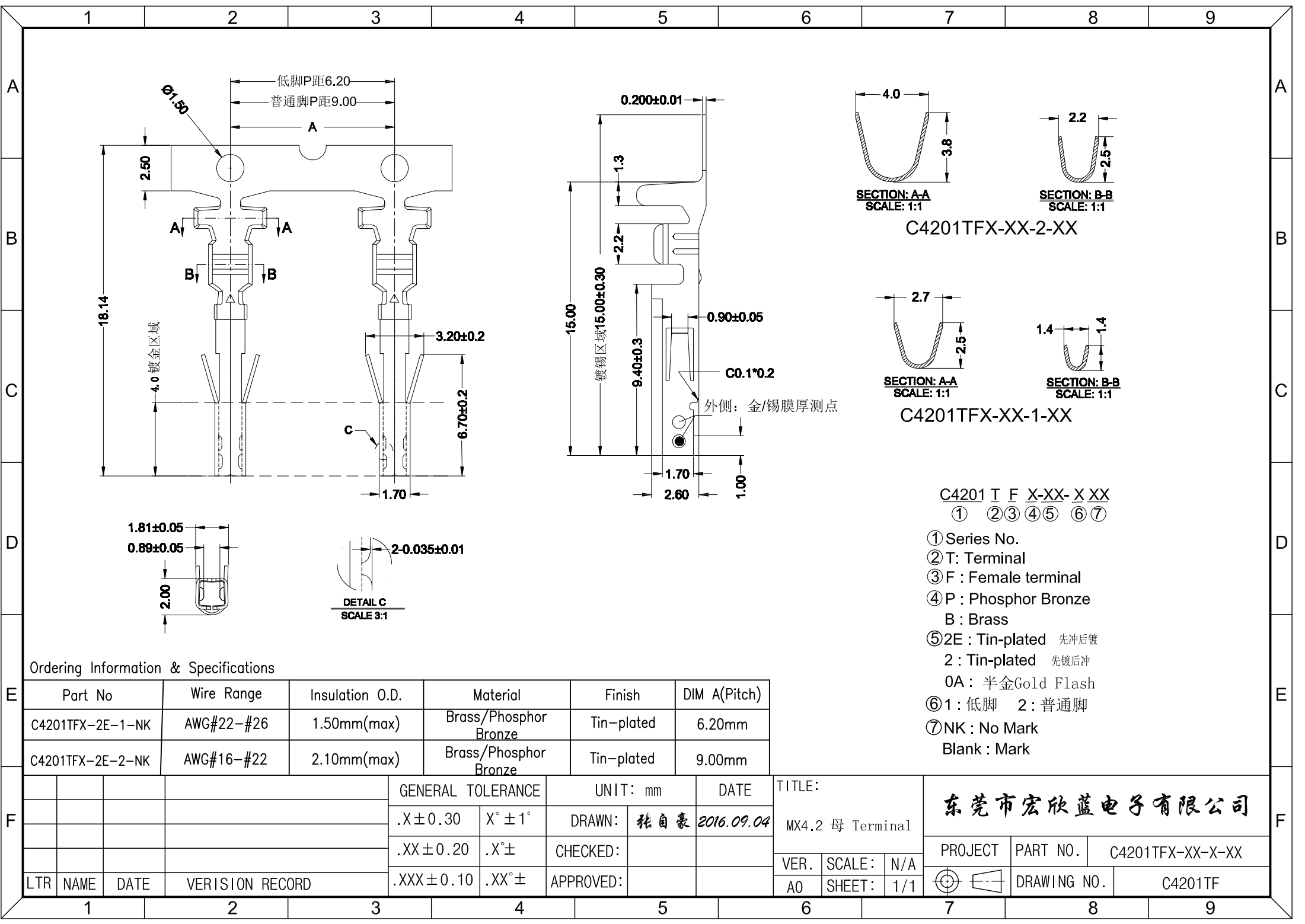
APPROVED:

A0 SHEET: 1/1



DRAWING NO. C4201HM

LTR NAME DATE VERISION RECORD



D

E

F

Ordering Information & Specifications

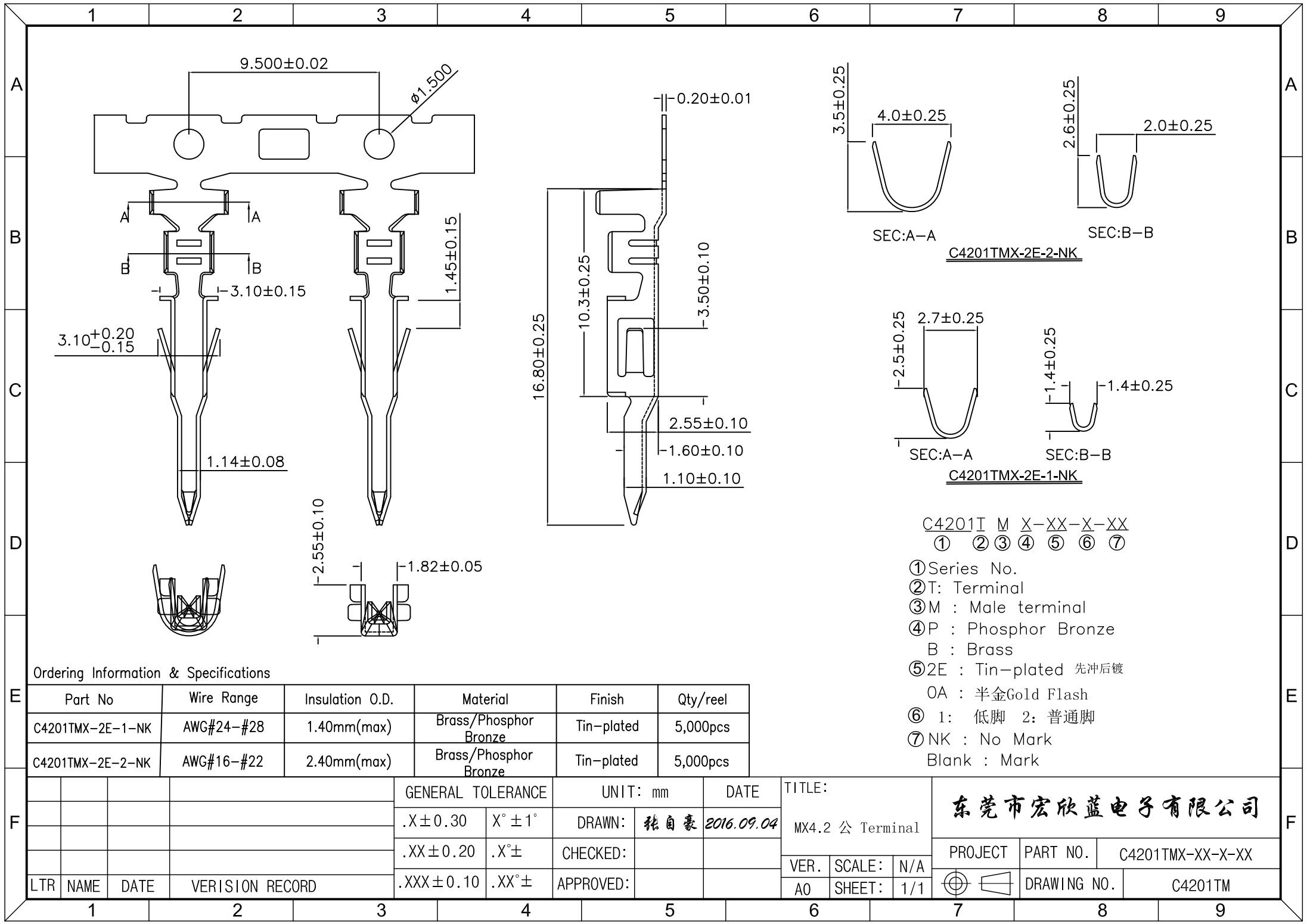
Part No	Wire Range	Insulation O.D.	Material	Finish	DIM A(Pitch)
C4201TFX-2E-1-NK	AWG#22-#26	1.50mm(max)	Brass/Phosphor Bronze	Tin-plated	6.20mm
C4201TFX-2E-2-NK	AWG#16-#22	2.10mm(max)	Brass/Phosphor Bronze	Tin-plated	9.00mm

				GENERAL TOLERANCE		UNIT: mm		DATE
				.X ± 0.30	X° ± 1°	DRAWN:	张自豪	2016.09.04
				.XX ± 0.20	.X° ±	CHECKED:		
LTR	NAME	DATE	VERISION RECORD	.XXX ± 0.10	.XX° ±	APPROVED:		

TITLE:			东莞市宏欣蓝电子有限公司		
MX4.2 母 Terminal					
VER.	SCALE:	N/A	PROJECT	PART NO.	C4201TFX-XX-X-XX
A0	SHEET:	1/1	DRAWING NO.	C4201TF	

C4201 T F X-XX- X XX
① ②③④⑤ ⑥⑦

- ① Series No.
- ② T: Terminal
- ③ F : Female terminal
- ④ P : Phosphor Bronze
B : Brass
- ⑤ 2E : Tin-plated 先冲后镀
2 : Tin-plated 先镀后冲
0A : 半金Gold Flash
- ⑥ 1 : 低脚 2 : 普通脚
- ⑦ NK : No Mark
Blank : Mark



C4201TMX-2E-2-NK

C4201TMX-2E-1-NK

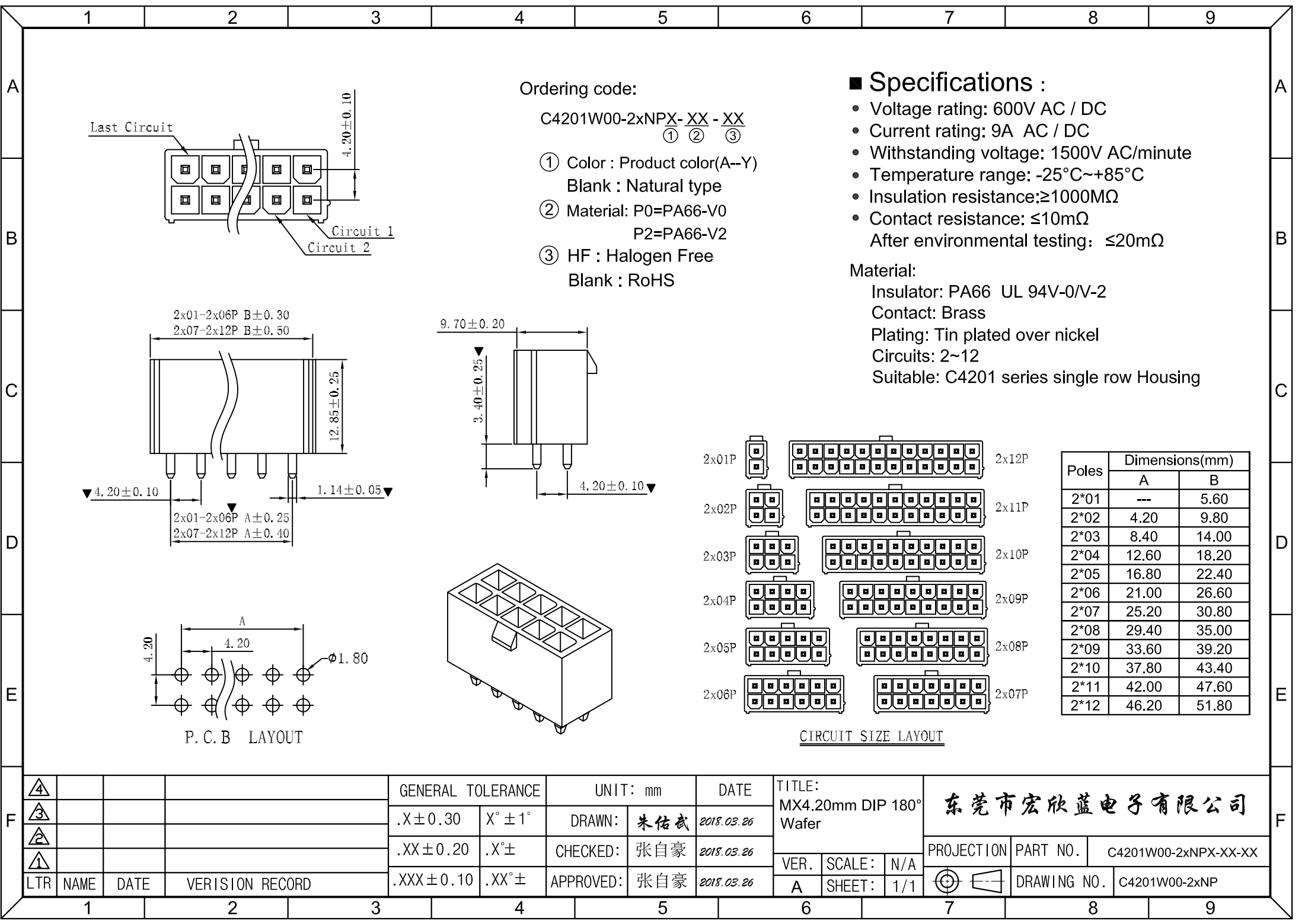
C4201I M X-XX-X-XX
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② T: Terminal
- ③ M : Male terminal
- ④ P : Phosphor Bronze
B : Brass
- ⑤ 2E : Tin-plated 先冲后镀
OA : 半金Gold Flash
- ⑥ 1: 低脚 2: 普通脚
- ⑦ NK : No Mark
Blank : Mark

Ordering Information & Specifications

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C4201TMX-2E-1-NK	AWG#24-#28	1.40mm(max)	Brass/Phosphor Bronze	Tin-plated	5,000pcs
C4201TMX-2E-2-NK	AWG#16-#22	2.40mm(max)	Brass/Phosphor Bronze	Tin-plated	5,000pcs

				GENERAL TOLERANCE		UNIT: mm		DATE	TITLE: MX4.2 公 Terminal			东莞市宏欣蓝电子有限公司			
				.X ± 0.30	X° ± 1°	DRAWN:	张自豪	2016.09.04							
				.XX ± 0.20	.X° ±	CHECKED:			VER.	SCALE:	N/A	PROJECT	PART NO.	C4201TMX-XX-X-XX	
LTR	NAME	DATE	VERISION RECORD	.XXX ± 0.10	.XX° ±	APPROVED:						A0	SHEET:	1/1	



Ordering code:

C4201W00-2xNPX-XX-XX
① ② ③

- ① Color : Product color(A--Y)
Blank : Natural type
- ② Material: P0=PA66-V0
P2=PA66-V2
- ③ HF : Halogen Free
Blank : RoHS

■ Specifications :

- Voltage rating: 600V AC / DC
- Current rating: 9A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
After environmental testing: ≤20mΩ

Material:

Insulator: PA66 UL 94V-0/V-2

Contact: Brass

Plating: Tin plated over nickel

Circuits: 2~12

Suitable: C4201 series single row Housing

Poles	Dimensions(mm)	
	A	B
2*01	---	5.60
2*02	4.20	9.80
2*03	8.40	14.00
2*04	12.60	18.20
2*05	16.80	22.40
2*06	21.00	26.60
2*07	25.20	30.80
2*08	29.40	35.00
2*09	33.60	39.20
2*10	37.80	43.40
2*11	42.00	47.60
2*12	46.20	51.80

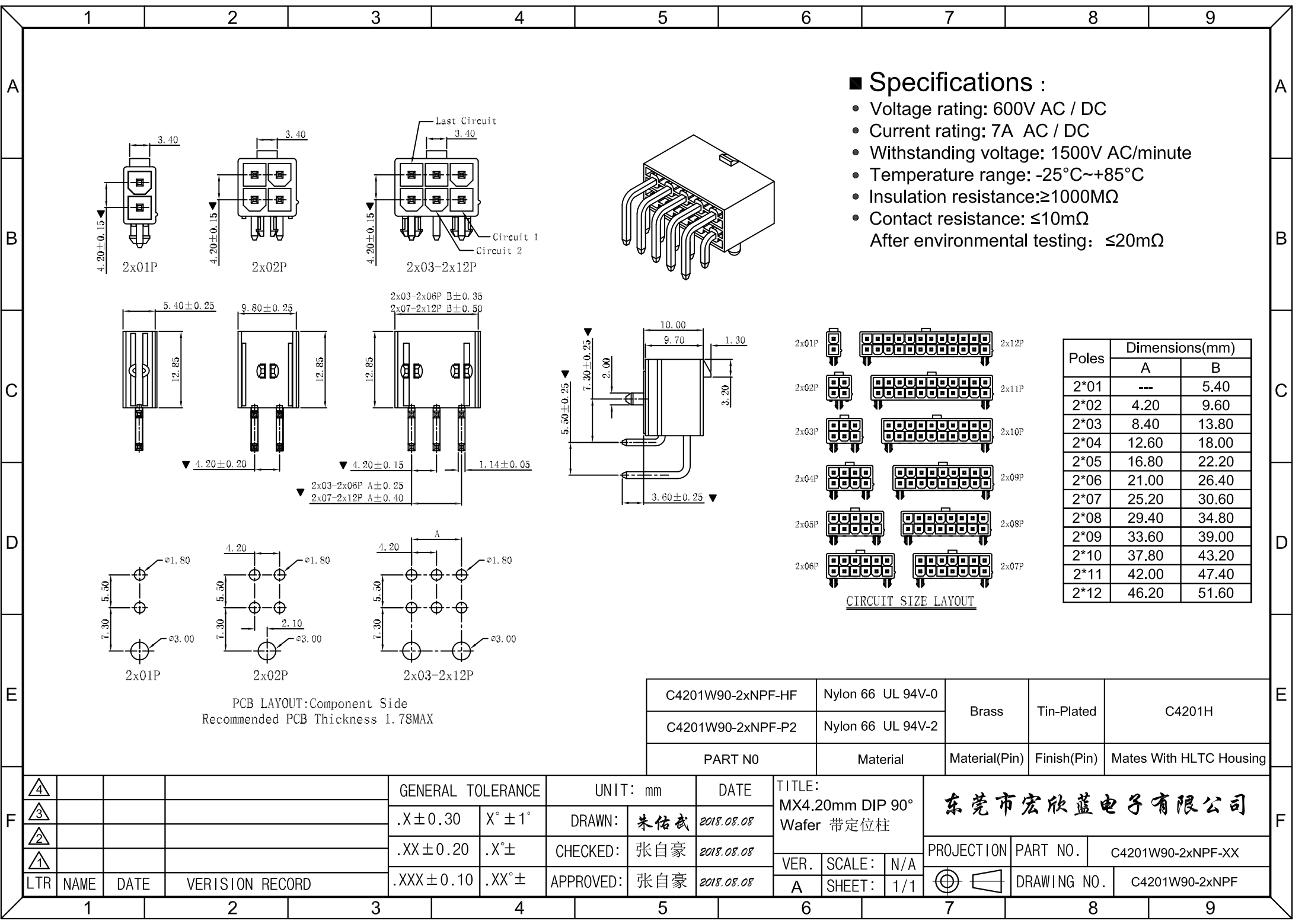
CIRCUIT SIZE LAYOUT

④				GENERAL TOLERANCE	UNIT: mm	DATE	TITLE:
③				.X ± 0.30	X° ± 1°	DRAWN: 朱佑武	MX4.20mm DIP 180°
②				.XX ± 0.20	.X° ±	CHECKED: 张自豪	Wafer
①				.XXX ± 0.10	.XX° ±	APPROVED: 张自豪	VER. SCALE: N/A
LTR	NAME	DATE	VERISION RECORD				A SHEET: 1/1

东莞市宏欣蓝电子有限公司

PROJECTION PART NO. C4201W00-2xNPX-XX-XX

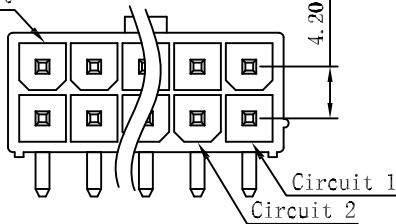
DRAWING NO. C4201W00-2xNP



4				GENERAL TOLERANCE	UNIT: mm	DATE	TITLE:
3				.X ± 0.30	X° ± 1°	DRAWN: 朱佑武	MX4.20mm DIP 90°
2				.XX ± 0.20	.X° ±	CHECKED: 张自豪	Wafer 带定位柱
1				.XXX ± 0.10	.XX° ±	APPROVED: 张自豪	VER. SCALE: N/A
LTR	NAME	DATE	VERISION RECORD				A SHEET: 1/1

PROJECTION	PART NO.	C4201W90-2xNPF-XX
DRAWING NO.	C4201W90-2xNPF	

Last Circuit



Ordering code:

C4201W00-2xNPX-XX-XX
① ② ③

- ① Color : Product color(A--Y)
Blank : Natural type
- ② Material: P0=PA66-V0
P2=PA66-V2
- ③ HF : Halogen Free
Blank : RoHS

Specifications :

- Voltage rating: 600V AC / DC
- Current rating: 9A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
After environmental testing: $\leq 20\text{m}\Omega$

Material:

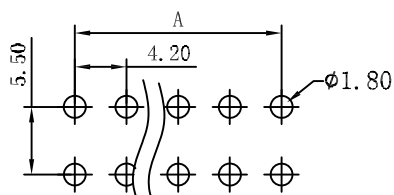
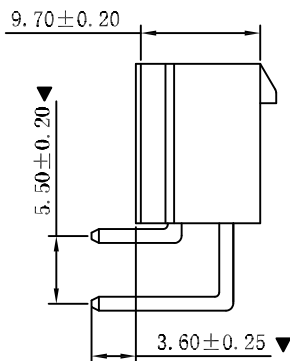
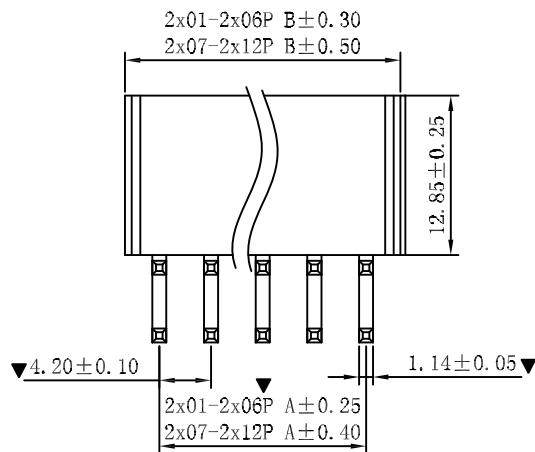
Insulator: PA66 UL 94V-0/V-2

Contact: Brass

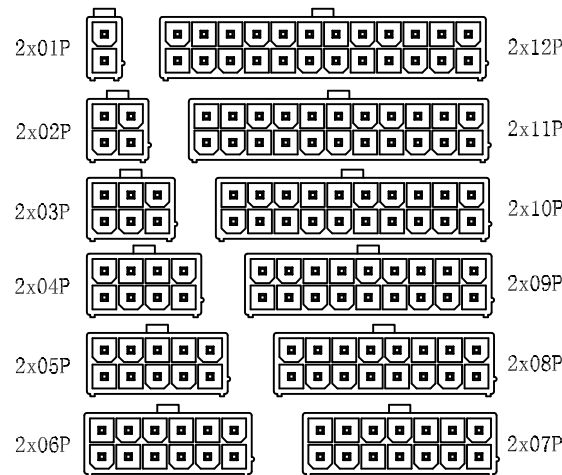
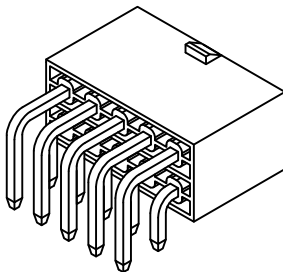
Plating: Tin plated over nickel

Circuits: 2~12

Suitable: C4201 series single row Housing



P. C. B LAYOUT



CIRCUIT SIZE LAYOUT

Poles	Dimensions(mm)	
	A	B
2*01	---	5.40
2*02	4.20	9.60
2*03	8.40	13.80
2*04	12.60	18.00
2*05	16.80	22.20
2*06	21.00	26.40
2*07	25.20	30.60
2*08	29.40	34.80
2*09	33.60	39.00
2*10	37.80	43.20
2*11	42.00	47.40
2*12	46.20	51.60

④				GENERAL TOLERANCE	UNIT: mm	DATE	TITLE:
③				.X ± 0.30	X° ± 1°	DRAWN: 朱佑武	MX4.20mm DIP 90°
②				.XX ± 0.20	.X° ±	CHECKED: 张自豪	Wafer
①				.XXX ± 0.10	.XX° ±	APPROVED: 张自豪	VER. SCALE: N/A
LTR	NAME	DATE	VERISION RECORD				A SHEET: 1/1

东莞市宏欣蓝电子有限公司

PROJECTION PART NO. C4201W90-2xNPX-XX-XX

DRAWING NO. C4201W90-2xNP