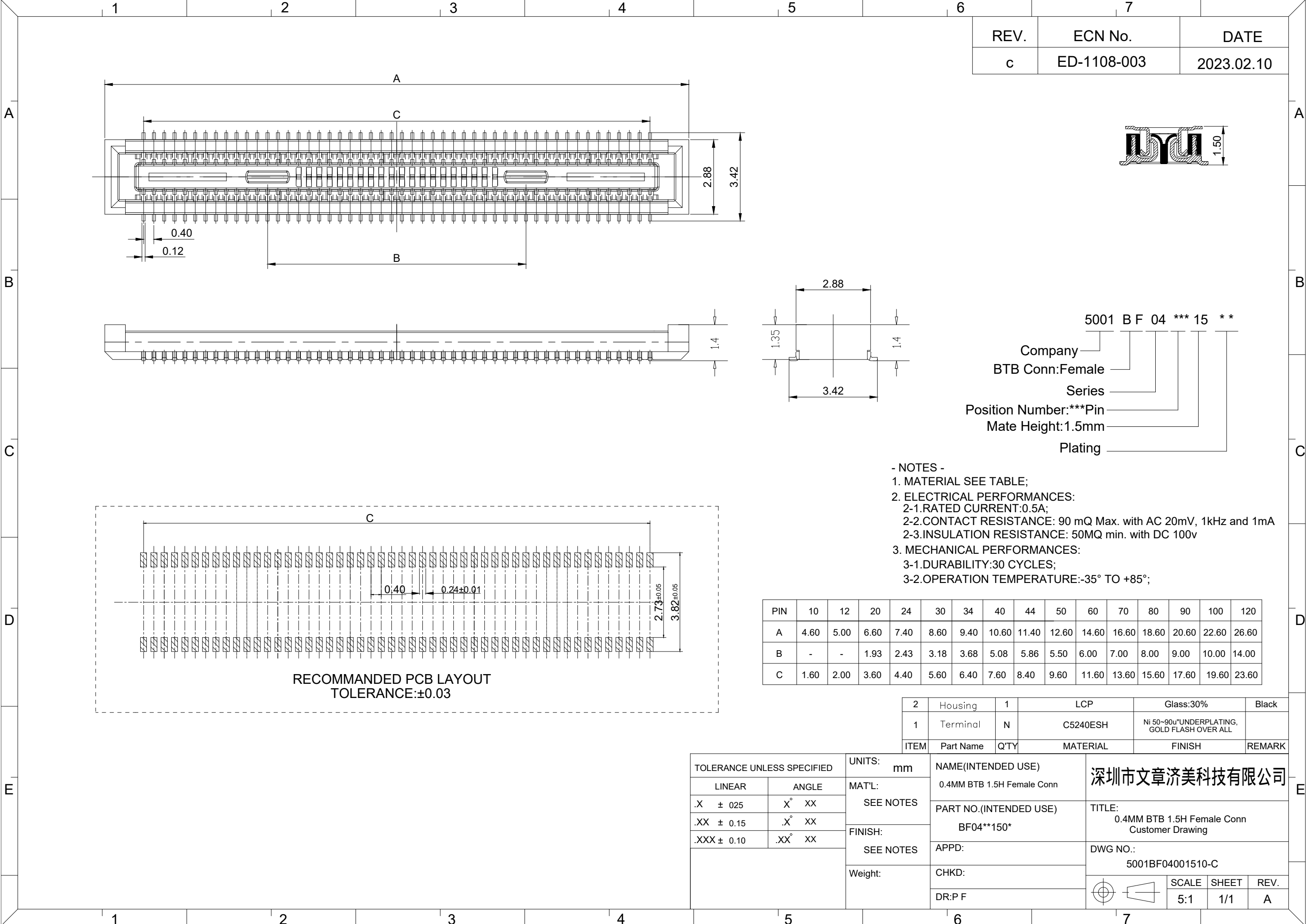
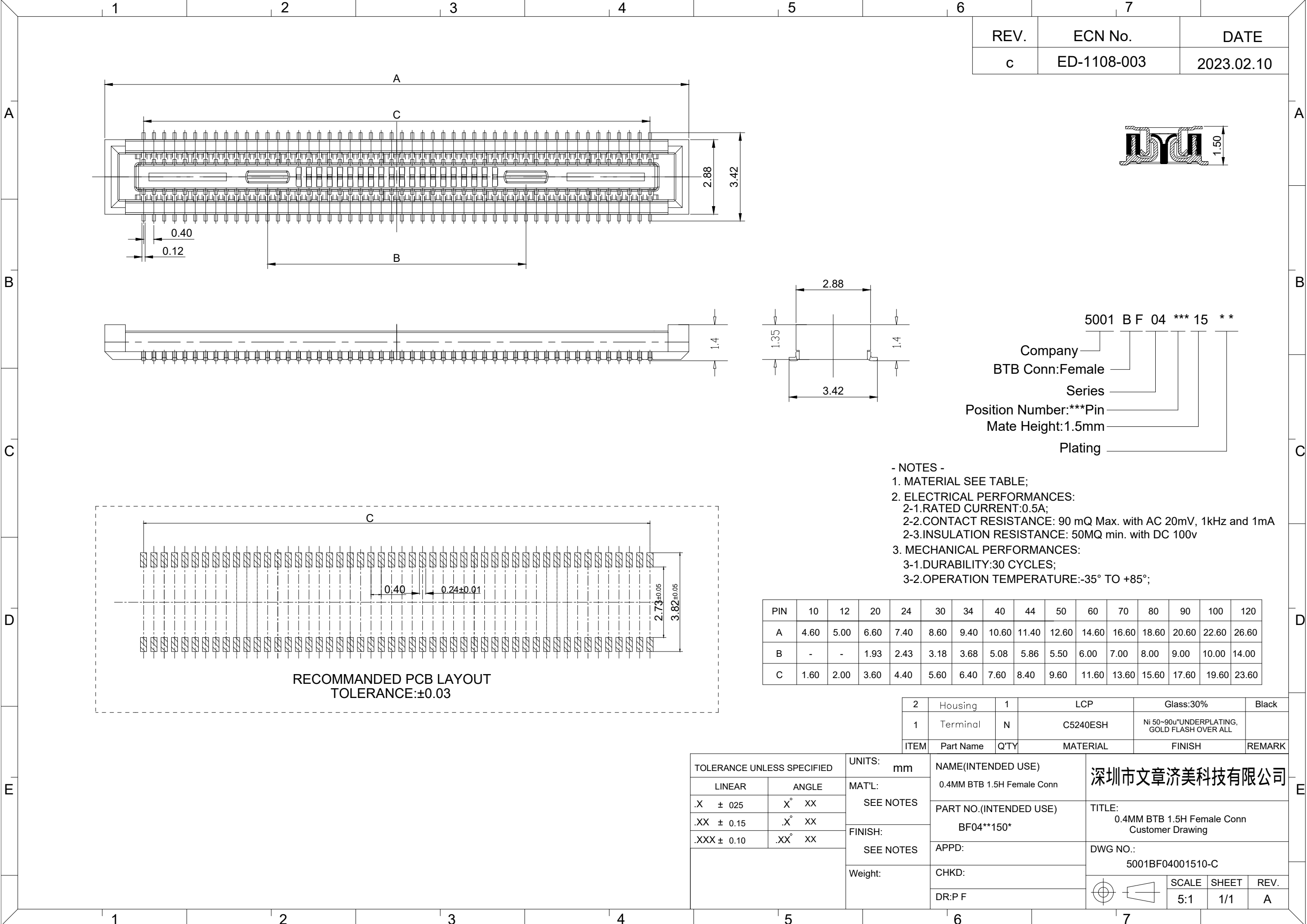


1 2 3 4 5 6 7

REV. c

ECN No. ED-1108-003

DATE 2023.02.10

[illegible]

- [illegible]

1 2 3 4 5 6 7

REV. ECN No. DATE

c ED-1108-003 2023.02.10

A

A

B

B

C

C

D

D

E

E

0.40

0.12

2.88

3.42

1.4

2.88

3.42

1.35

1.4

5001 B F 04 *** 15 **

Company

BTB Conn:Female

Series

Position Number:***Pin

Mate Height:1.5mm

Plating

1.50

- NOTES -

1. MATERIAL SEE TABLE;

2. ELECTRICAL PERFORMANCES:

2-1.RATED CURRENT:0.5A;

2-2.CONTACT RESISTANCE: 90 mQ Max. with AC 20mV, 1kHz and 1mA

2-3.INSULATION RESISTANCE: 50MQ min. with DC 100V

3. MECHANICAL PERFORMANCES:

3-1.DURABILITY:30 CYCLES;

3-2.OPERATION TEMPERATURE:-35° TO +85°;

PIN 10 12 20 24 30 34 40 44 50 60 70 80 90 100 120

A 4.60 5.00 6.60 7.40 8.60 9.40 10.60 11.40 12.60 14.60 16.60 18.60 20.60 22.60 26.60

B - - 1.93 2.43 3.18 3.68 5.08 5.86 5.50 6.00 7.00 8.00 9.00 10.00 14.00

C 1.60 2.00 3.60 4.40 5.60 6.40 7.60 8.40 9.60 11.60 13.60 15.60 17.60 19.60 23.60

RECOMMENDED PCB LAYOUT

TOLERANCE:±0.03

0.40

0.24±0.01

2.73±0.05

3.82±0.05

2 Housing 1 LCP Glass:30% Black

1 Termind N C5240ESH Ni 50~90u"UNDERPLATING, GOLD FLASH OVER ALL

ITEM Part Name Q'TY MATERIAL FINISH REMARK

TOLERANCE UNLESS SPECIFIED

UNITS: mm

NAME(INTENDED USE)

0.4MM BTB 1.5H Female Conn

深圳市文章济美科技有限公司

LINEAR ANGLE

MAT'L:

SEE NOTES

PART NO.(INTENDED USE)

BF04**150*

TITLE:

0.4MM BTB 1.5H Female Conn Customer Drawing

.X ± 025 X° XX

.XX ± 0.15 X° XX

.XXX ± 0.10 .XX° XX

FINISH:

SEE NOTES

APPD:

DWG NO.:

5001BF04001510-C

Weight:

CHKD:

DR:P F

SCALE SHEET REV.

5:1 1/1 A

1 2 3 4 5 6 7

REV. c ECN No. ED-1108-003 DATE 2023.02.10

Company BTB Conn:Female Series Position Number:***Pin Mate Height:1.5mm Plating

5001 B F 04 *** 15 **

RECOMMENDED PCB LAYOUT TOLERANCE:±0.03

2 Housing 1 LCP Glass:30% Black

1 Terminal N C5240ESH Ni 50~90u"UNDERPLATING, GOLD FLASH OVER ALL

ITEM Part Name Q'TY MATERIAL FINISH REMARK

TOLERANCE UNLESS SPECIFIED UNITS: mm NAME(INTENDED USE) 0.4MM BTB 1.5H Female Conn 深圳市文章济美科技有限公司

LINEAR ANGLE MAT'L: SEE NOTES PART NO.(INTENDED USE) BF04**150* TITLE: 0.4MM BTB 1.5H Female Conn Customer Drawing

.X ± 025 .X° XX FINISH: SEE NOTES APPD: DWG NO.: 5001BF04001510-C

.XX ± 0.15 .X° XX Weight: CHKD: SCALE 5:1 SHEET 1/1 REV. A

.XXX ± 0.10 .XX° XX DR:P F

1 2 3 4 5 6 7

REV. c ECN No. ED-1108-003 DATE 2023.02.10

Company BTB Conn:Female Series Position Number:***Pin Mate Height:1.5mm Plating

5001 B F 04 *** 15 **

RECOMMENDED PCB LAYOUT TOLERANCE:±0.03

2 Housing 1 LCP Glass:30% Black

1 Terminal N C5240ESH Ni 50~90u"UNDERPLATING, GOLD FLASH OVER ALL

ITEM Part Name Q'TY MATERIAL FINISH REMARK

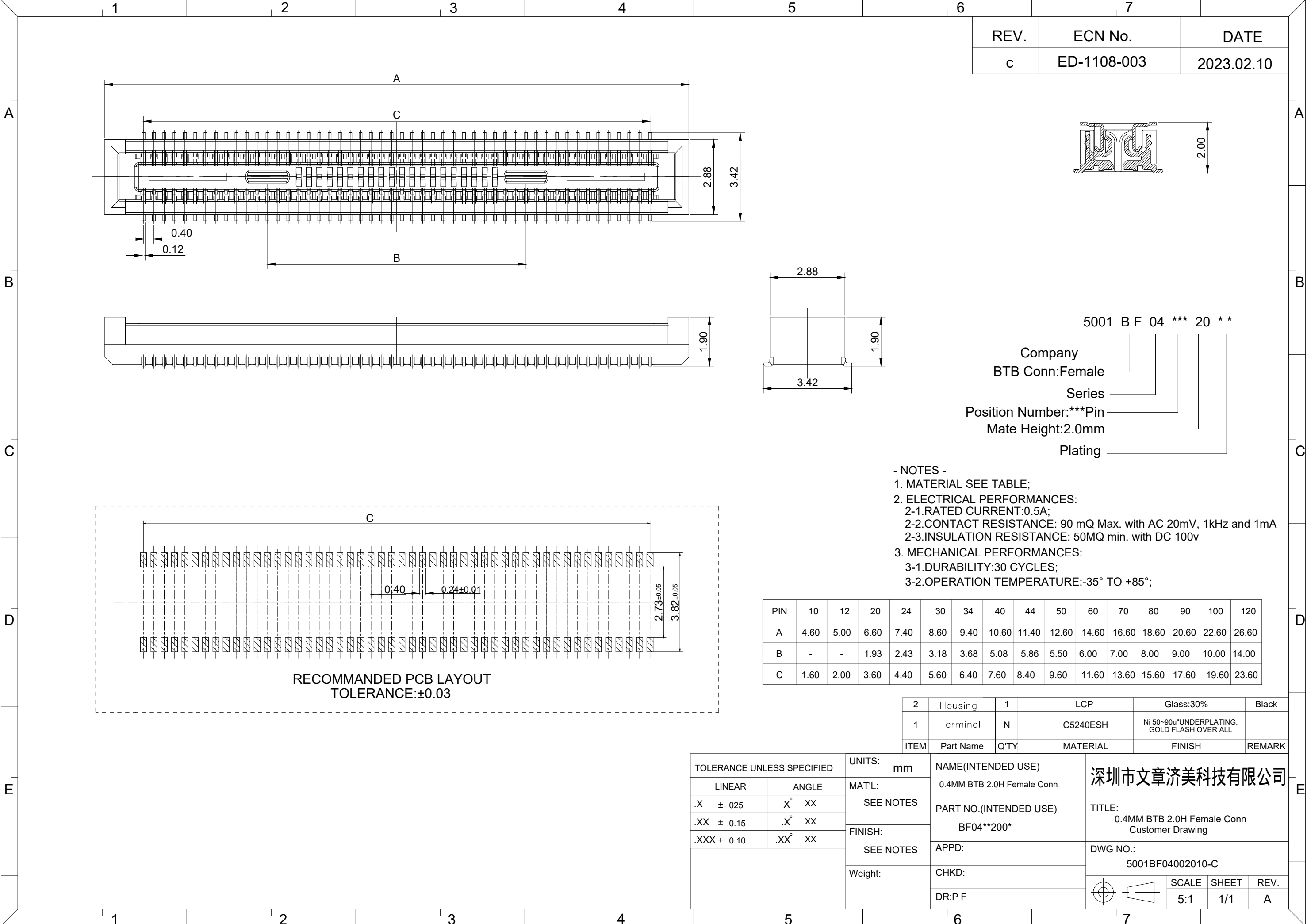
TOLERANCE UNLESS SPECIFIED UNITS: mm NAME(INTENDED USE) 0.4MM BTB 1.5H Female Conn 深圳市文章济美科技有限公司

LINEAR ANGLE MAT'L: SEE NOTES PART NO.(INTENDED USE) BF04**150* TITLE: 0.4MM BTB 1.5H Female Conn Customer Drawing

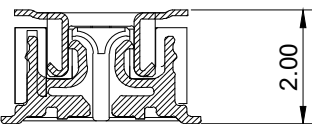
.X ± 025 .X° XX FINISH: SEE NOTES APPD: DWG NO.: 5001BF04001510-C

.XX ± 0.15 .X° XX Weight: CHKD: SCALE 5:1 SHEET 1/1 REV. A

.XXX ± 0.10 .XX° XX DR:P F



REV.	ECN No.	DATE
c	ED-1108-003	2023.02.10



5001 B F 04 *** 20 **

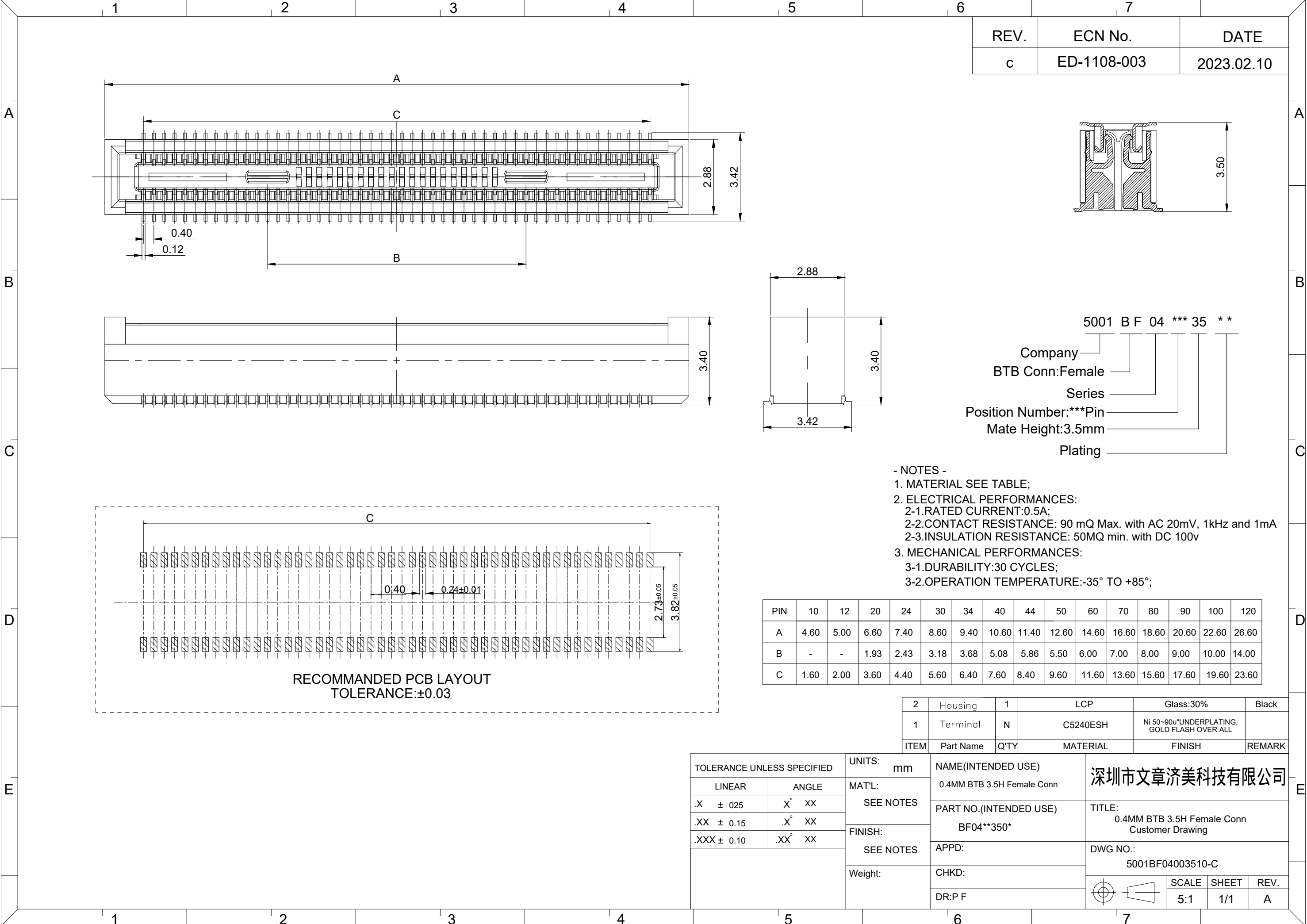
Company
BTB Conn:Female
Series
Position Number:***Pin
Mate Height:2.0mm
Plating

- NOTES -
1. MATERIAL SEE TABLE;
 2. ELECTRICAL PERFORMANCES:
2-1.RATED CURRENT:0.5A;
2-2.CONTACT RESISTANCE: 90 mQ Max. with AC 20mV, 1kHz and 1mA
2-3.INSULATION RESISTANCE: 50MQ min. with DC 100v
 3. MECHANICAL PERFORMANCES:
3-1.DURABILITY:30 CYCLES;
3-2.OPERATION TEMPERATURE:-35° TO +85°;

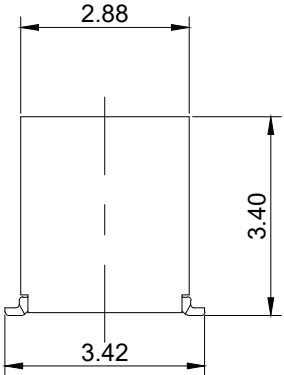
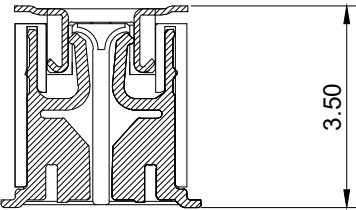
PIN	10	12	20	24	30	34	40	44	50	60	70	80	90	100	120
A	4.60	5.00	6.60	7.40	8.60	9.40	10.60	11.40	12.60	14.60	16.60	18.60	20.60	22.60	26.60
B	-	-	1.93	2.43	3.18	3.68	5.08	5.86	5.50	6.00	7.00	8.00	9.00	10.00	14.00
C	1.60	2.00	3.60	4.40	5.60	6.40	7.60	8.40	9.60	11.60	13.60	15.60	17.60	19.60	23.60

2	Housing	1	LCP	Glass:30%	Black
1	Terminal	N	C5240ESH	Ni 50~90u"UNDERPLATING, GOLD FLASH OVER ALL	
ITEM	Part Name	Q'TY	MATERIAL	FINISH	REMARK

TOLERANCE UNLESS SPECIFIED		UNITS: mm	NAME(INTENDED USE)	深圳市文章济美科技有限公司								
LINEAR	ANGLE	MAT'L:	0.4MM BTB 2.0H Female Conn									
.X ± 0.25	X° XX	SEE NOTES	PART NO.(INTENDED USE)	TITLE:								
.XX ± 0.15	.X° XX		BF04**200*	0.4MM BTB 2.0H Female Conn Customer Drawing								
.XXX ± 0.10	.XX° XX	FINISH:	APPD:	DWG NO.:								
		SEE NOTES		5001BF04002010-C								
		Weight:	CHKD:	 <table><tr><td>SCALE</td><td>SHEET</td><td>REV.</td></tr><tr><td>5:1</td><td>1/1</td><td>A</td></tr></table>			SCALE	SHEET	REV.	5:1	1/1	A
			SCALE				SHEET	REV.				
5:1	1/1	A										
DR:P F												



REV.	ECN No.	DATE
c	ED-1108-003	2023.02.10



5001 B F 04 *** 35 **
Company
BTB Conn:Female
Series
Position Number:***Pin
Mate Height:3.5mm
Plating

- NOTES -
1. MATERIAL SEE TABLE;
2. ELECTRICAL PERFORMANCES:
2-1.RATED CURRENT:0.5A;
2-2.CONTACT RESISTANCE: 90 mQ Max. with AC 20mV, 1kHz and 1mA
2-3.INSULATION RESISTANCE: 50MQ min. with DC 100v
3. MECHANICAL PERFORMANCES:
3-1.DURABILITY:30 CYCLES;
3-2.OPERATION TEMPERATURE:-35° TO +85°;

PIN	10	12	20	24	30	34	40	44	50	60	70	80	90	100	120
A	4.60	5.00	6.60	7.40	8.60	9.40	10.60	11.40	12.60	14.60	16.60	18.60	20.60	22.60	26.60
B	-	-	1.93	2.43	3.18	3.68	5.08	5.86	5.50	6.00	7.00	8.00	9.00	10.00	14.00
C	1.60	2.00	3.60	4.40	5.60	6.40	7.60	8.40	9.60	11.60	13.60	15.60	17.60	19.60	23.60

2	Housing	1	LCP	Glass:30%	Black
1	Terminal	N	C5240ESH	Ni 50~90u"UNDERPLATING, GOLD FLASH OVER ALL	
ITEM	Part Name	Q'TY	MATERIAL	FINISH	REMARK

TOLERANCE UNLESS SPECIFIED		UNITS: mm	NAME(INTENDED USE)	深圳市文章济美科技有限公司		
LINEAR	ANGLE	MAT'L:	0.4MM BTB 3.5H Female Conn			
.X ± 0.25	X° XX	SEE NOTES	PART NO.(INTENDED USE)	TITLE:		
.XX ± 0.15	.X° XX		BF04**350*	0.4MM BTB 3.5H Female Conn Customer Drawing		
.XXX ± 0.10	.XX° XX	FINISH:	APPD:	DWG NO.:		
		SEE NOTES		5001BF04003510-C		
			CHKD:			
		Weight:	DR:P F			
						SCALE SHEET REV.
				5:1	1/1	A

