

Technical drawing of a 0.5 Pitch H2.0 Easy-on R/A Down Type CONN, showing various views (Top, Bottom, Side, Section A-A) and dimensions. The drawing includes a table of dimensions and a table of part specifications.

Dimensions:

- Top View: DIMA ± 0.10, 0.5 ± 0.05 (PITCH), DIMB +0.05/-0.10, DIMC ± 0.15, DIMD ± 0.10, DIMA ± 0.05, 0.5 ± 0.05, 0.3, 3.5 Min., 4 Min., 0.30 ± 0.03.
- Bottom View: DIMA ± 0.10, 0.5 ± 0.05 (PITCH), DIMB +0.05/-0.10, DIMC ± 0.15, DIMD ± 0.10, DIMA ± 0.05, 0.5 ± 0.05, 0.3, 3.5 Min., 4 Min., 0.30 ± 0.03.
- Side View: 2.00 ± 0.15, 0.85 ± 0.05, 5.99 ± 0.15, 2.7, 1.9, 1.20, 90°, (3.60), 1.7, 2.00, 1.5, 4.2, 1.2, 0.35 ± 0.05, 0.50 ± 0.05, DIMA ± 0.05, 2.70 ± 0.05.
- Section A-A: 2.00 ± 0.15, 0.85 ± 0.05, 5.99 ± 0.15, 2.7, 1.9, 1.20, 90°, (3.60), 1.7, 2.00, 1.5, 4.2, 1.2, 0.35 ± 0.05, 0.50 ± 0.05, DIMA ± 0.05, 2.70 ± 0.05.

Table 1: Dimensions

Part No	Pin	A	B	C
FPC01-S4-FCA	4	1.50	2.60	6.40
FPC01-S5-FCA	5	2.00	3.10	6.90
FPC01-S6-FCA	6	2.50	3.60	7.40
FPC01-S7-FCA	7	3.00	4.10	7.90
FPC01-S8-FCA	8	3.50	4.60	8.40
FPC01-S9-FCA	9	4.00	5.10	8.90
FPC01-S10-FCA	10	4.50	5.60	9.40
FPC01-S11-FCA	11	5.00	6.10	9.90
FPC01-S12-FCA	12	5.50	6.60	10.40
.....		...		
FPC01-S65-FCA	65	(60-1)*0.5	(60+1)*0.5+0.10	(60+9)*0.5-0.1

Table 2: Part Specifications

序号	品名	材质
1	0.5前翻胶芯(H=2.0)	LCP UL94V-0 本色
2	0.5前翻端子(H=2.0)	铜合金/表面镀锡
3	0.5前翻后盖(H=2.0)	LCP UL94V-0 黑色
4	0.5前翻焊片(H=2.0)	铜合金/表面镀锡

技术指标:

1. 塑件表面应光洁、无毛边、无明显收缩、缺陷、裂纹等现象。
2. 温度范围: -25°C~+85°C.
3. 额定电压: 50V, AC/DC.
4. 接触电阻: ≤0.03Ω.
5. 绝缘电阻: ≥500MΩ.

GENERAL TOLERANCE

DIM.	TOL.
.x	±0.30
.xx	±0.20
.xxx	±0.05

GENERAL ANGLE:

XX°	±5°
.XX°	±2°
.XXX°	±1°

DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD

TITLE: 0.5 Pitch H2.0 Easy-on R/A Down Type CONN

DWG. NO.: FPC01-SX-FCA

CHECKED: MAX

PART NO.: FPC01-SX-FCA

DRAWN: ELLA

UNIT: mm

SCALE: none

SHEET: 1 of 1

DWG. SIZE: A4

LAYER: bxconn

APPROVED: WILL

BXCONN®

QR Code

Technical drawing of a 0.5 Pitch H2.0 Easy-on R/A Down Type CONN, showing various views (Top, Bottom, Side, Section A-A) and dimensions. The drawing includes a table of dimensions and a table of part specifications.

Dimensions:

- Top View: DIMA ± 0.10 , 0.5 ± 0.05 (PITCH), DIMB $+0.05/-0.10$, DIMC ± 0.15 .
- Bottom View: DIMB -0.1 ± 0.05 , DIMC ± 0.15 .
- Side View: 2.00 ± 0.15 , 0.85 ± 0.05 , 5.99 ± 0.15 .
- Section A-A: 90°, 1.20, 1.9, 2.7, 0.30 ± 0.03 .
- Top View (CONN): 2.00, 2.70 ± 0.05 , 1.7, 1.5, 1.2, 0.35 ± 0.05 , 0.50 ± 0.05 , DIMA ± 0.05 .
- Bottom View (CONN): 1.40, 1.00, 2.35, 1.00, N-0.20 ± 0.02 .
- Section A-A (Flat Cable): (DIMB-0.1) ± 0.05 , DIMA ± 0.05 , 0.5 ± 0.05 , 0.3, 3.5 Min., 4 Min., 0.30 ± 0.03 .

Table 1: Dimensions

Part No	Pin	A	B	C
FPC01-S4-FCA	4	1.50	2.60	6.40
FPC01-S5-FCA	5	2.00	3.10	6.90
FPC01-S6-FCA	6	2.50	3.60	7.40
FPC01-S7-FCA	7	3.00	4.10	7.90
FPC01-S8-FCA	8	3.50	4.60	8.40
FPC01-S9-FCA	9	4.00	5.10	8.90
FPC01-S10-FCA	10	4.50	5.60	9.40
FPC01-S11-FCA	11	5.00	6.10	9.90
FPC01-S12-FCA	12	5.50	6.60	10.40
.....		...		
FPC01-S65-FCA	65	(60-1)*0.5	(60+1)*0.5+0.10	(60+9)*0.5-0.1

Table 2: Part Specifications

序号	品名	材质
1	0.5前翻胶芯(H=2.0)	LCP UL94V-0 本色
2	0.5前翻端子(H=2.0)	铜合金/表面镀锡
3	0.5前翻后盖(H=2.0)	LCP UL94V-0 黑色
4	0.5前翻焊片(H=2.0)	铜合金/表面镀锡

技术指标:

1. 塑件表面应光洁、无毛边、无明显收缩、缺陷、裂纹等现象。
2. 温度范围: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$ 。
3. 额定电压: 50V, AC/DC。
4. 接触电阻: $\leq 0.03\Omega$ 。
5. 绝缘电阻: $\geq 500\text{M}\Omega$ 。

GENERAL TOLERANCE

DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD

TITLE: 0.5 Pitch H2.0 Easy-on R/A Down Type CONN

DWG. NO.: FPC01-SX-FCA

CHECKED: MAX

PART NO.: FPC01-SX-FCA

DRAWN: ELLA

UNIT: mm

SCALE: none

SHEET: 1 of 1

DWG. SIZE: A4

LAYER: bxconn

APPROVED: WILL

BXCONN

QR Code

Technical drawing of a 0.5 Pitch H2.0 Easy-on R/A Down Type CONN, showing various views (Top, Bottom, Side, Section A-A) and dimensions. The drawing includes a table of dimensions and a table of part specifications.

Dimensions:

- Top View: DIMA ± 0.10 , 0.5 ± 0.05 (PITCH), DIMB $+0.05/-0.10$, DIMC ± 0.15 .
- Bottom View: DIMB -0.1 ± 0.05 , DIMC ± 0.15 .
- Side View: 2.00 ± 0.15 , 0.85 ± 0.05 , 5.99 ± 0.15 .
- Section A-A: 90°, 1.20, 1.9, 2.7, 0.30 ± 0.03 .
- Top View (CONN): 2.00, 2.70 ± 0.05 , 1.7, 1.5, 1.2, 0.35 ± 0.05 , 0.50 ± 0.05 , DIMA ± 0.05 .
- Bottom View (CONN): 1.40, 1.00, 2.35, 1.00, N-0.20 ± 0.02 .

Table 1: Dimensions

Part No	Pin	A	B	C
FPC01-S4-FCA	4	1.50	2.60	6.40
FPC01-S5-FCA	5	2.00	3.10	6.90
FPC01-S6-FCA	6	2.50	3.60	7.40
FPC01-S7-FCA	7	3.00	4.10	7.90
FPC01-S8-FCA	8	3.50	4.60	8.40
FPC01-S9-FCA	9	4.00	5.10	8.90
FPC01-S10-FCA	10	4.50	5.60	9.40
FPC01-S11-FCA	11	5.00	6.10	9.90
FPC01-S12-FCA	12	5.50	6.60	10.40
.....		...		
FPC01-S65-FCA	65	(60-1)*0.5	(60+1)*0.5+0.10	(60+9)*0.5-0.1

Table 2: Part Specifications

序号	品名	材质
1	0.5前翻胶芯(H=2.0)	LCP UL94V-0 本色
2	0.5前翻端子(H=2.0)	铜合金/表面镀锡
3	0.5前翻后盖(H=2.0)	LCP UL94V-0 黑色
4	0.5前翻焊片(H=2.0)	铜合金/表面镀锡

技术指标:

1. 塑件表面应光洁、无毛边、无明显收缩、缺陷、裂纹等现象。
2. 温度范围: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$ 。
3. 额定电压: 50V, AC/DC。
4. 接触电阻: $\leq 0.03\Omega$ 。
5. 绝缘电阻: $\geq 500M\Omega$ 。

GENERAL TOLERANCE

DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD

TITLE: 0.5 Pitch H2.0 Easy-on R/A Down Type CONN

DWG. NO.: FPC01-SX-FCA

CHECKED: MAX

PART NO.: FPC01-SX-FCA

DRAWN: ELLA

UNIT: mm

SCALE: none

SHEET: 1 of 1

DWG. SIZE: A4

LAYER: bxconn

APPROVED: WILL

BXCONN

QR Code

	A	B	C	D	E
	REV.	DESCRIPTION	ECN NO.	NAME	DATE

1

2

3

4

(DIMB-0.1)±0.05

DIMA±0.05

0.5±0.05

0.3

3.5 Min.

4 Min.

0.30±0.03

适用扁平线(Applicable Flat Cable)

2.00±0.15

0.85±0.05

5.99±0.15

0.10

90°

1.20

1.9

2.7

(3.60)

SECTION A-A

2.00

1.7

1.5

CONN.

2.70±0.05

0.35±0.05

0.50±0.05

DIMA±0.05

1.2

4.2

适用线路板(PCB LAYOUT)

Part No	Pin	A	B	C
FPC01-S4-FCA	4	1.50	2.60	6.40
FPC01-S5-FCA	5	2.00	3.10	6.90
FPC01-S6-FCA	6	2.50	3.60	7.40
FPC01-S7-FCA	7	3.00	4.10	7.90
FPC01-S8-FCA	8	3.50	4.60	8.40
FPC01-S9-FCA	9	4.00	5.10	8.90
FPC01-S10-FCA	10	4.50	5.60	9.40
FPC01-S11-FCA	11	5.00	6.10	9.90
FPC01-S12-FCA	12	5.50	6.60	10.40
.....		...		
FPC01-S65-FCA	65	(60-1)*0.5	(60+1)*0.5+0.10	(60+9)*0.5-0.1

序号	品名	材质
1	0.5前翻胶芯(H=2.0)	LCP UL94V-0 本色
2	0.5前翻端子(H=2.0)	铜合金/表面镀锡
3	0.5前翻后盖(H=2.0)	LCP UL94V-0 黑色
4	0.5前翻焊片(H=2.0)	铜合金/表面镀锡

技术指标:

- 塑件表面应光洁、无毛边、无明显收缩、缺陷、裂纹等现象。
- 温度范围:-25°C~+85°C.
- 额定电压:50V,AC/DC.
- 接触电阻:≤0.03Ω.
- 绝缘电阻:≥500MΩ

GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD	
DIM.	TOL.	TITLE: 0.5 Pitch H2.0 Easy-on R/A Down Type CONN	
.x	±0.30		
.xx	±0.20		
.xxx	±0.05		
GENERAL ANGLE:			
.X°	±5°		
.XX°	±2°		
.XXX°	±1°		

UNIT:	SCALE:	SHEET:	DWG. SIZE:	LAYER:
mm	none	1 of 1	A4	bxcnn

DWG. NO.: FPC01-SX-FCA		CHECKED: MAX
PART NO.: FPC01-SX-FCA		DRAWN: ELLA
APPROVED: WILL		

BXCNN®

- Technical drawing of a 0.5 Pitch H2.0 Easy-on R/A Down Type CONN, showing various views (Top, Bottom, Side, Section A-A) and dimensions. The drawing includes a table of dimensions and a table of part specifications.

Dimensions:

 - Top View: DIMA ± 0.10, 0.5 ± 0.05 (PITCH), DIMB +0.05/-0.10, DIMC ± 0.15, DIMD ± 0.10, DIMA ± 0.05, 0.5 ± 0.05, 0.3, 3.5 Min., 4 Min., 0.30 ± 0.03.
 - Bottom View: DIMB +0.05/-0.10, DIMC ± 0.15, DIMD ± 0.10, DIMA ± 0.05, 0.5 ± 0.05, 0.3, 3.5 Min., 4 Min., 0.30 ± 0.03.
 - Side View: 2.00 ± 0.15, 0.85 ± 0.05, 5.99 ± 0.15, 2.7, 1.9, 1.20, 90°, (3.60), 1.7, 2.00, 1.5, 2.70 ± 0.05, 4.2, 1.2, 0.35 ± 0.05, 0.50 ± 0.05, DIMA ± 0.05, 1.00, 1.40, 2.35, 1.00, N-0.20 ± 0.02.
 - Section A-A: 2.00 ± 0.15, 0.85 ± 0.05, 5.99 ± 0.15, 2.7, 1.9, 1.20, 90°, (3.60), 1.7, 2.00, 1.5, 2.70 ± 0.05, 4.2, 1.2, 0.35 ± 0.05, 0.50 ± 0.05, DIMA ± 0.05, 1.00, 1.40, 2.35, 1.00, N-0.20 ± 0.02.

Table 1: Dimensions

Part No	Pin	A	B	C
FPC01-S4-FCA	4	1.50	2.60	6.40
FPC01-S5-FCA	5	2.00	3.10	6.90
FPC01-S6-FCA	6	2.50	3.60	7.40
FPC01-S7-FCA	7	3.00	4.10	7.90
FPC01-S8-FCA	8	3.50	4.60	8.40
FPC01-S9-FCA	9	4.00	5.10	8.90
FPC01-S10-FCA	10	4.50	5.60	9.40
FPC01-S11-FCA	11	5.00	6.10	9.90
FPC01-S12-FCA	12	5.50	6.60	10.40
.....		...		
FPC01-S65-FCA	65	(60-1)*0.5	(60+1)*0.5+0.10	(60+9)*0.5-0.1

Table 2: Part Specifications

序号	品名	材质
1	0.5前翻胶芯(H=2.0)	LCP UL94V-0 本色
2	0.5前翻端子(H=2.0)	铜合金/表面镀锡
3	0.5前翻后盖(H=2.0)	LCP UL94V-0 黑色
4	0.5前翻焊片(H=2.0)	铜合金/表面镀锡

技术指标:

 1. 塑件表面应光洁、无毛边、无明显收缩、缺陷、裂纹等现象。
 2. 温度范围: -25°C~+85°C.
 3. 额定电压: 50V, AC/DC.
 4. 接触电阻: ≤0.03Ω.
 5. 绝缘电阻: ≥500MΩ.

GENERAL TOLERANCE

DIM.	TOL.
.x	±0.30
.xx	±0.20
.xxx	±0.05

GENERAL ANGLE:

XX°	±5°
.XX°	±2°
.XXX°	±1°

UNIT: mm

SCALE: none

SHEET: 1 of 1

DWG. SIZE: A4

LAYER: bxconn

TITLE: 0.5 Pitch H2.0 Easy-on R/A Down Type CONN

DWG. NO.: FPC01-SX-FCA

CHECKED: MAX

PART NO.: FPC01-SX-FCA

DRAWN: ELLA

APPROVED: WILL

BXCONN®

QR Code

Technical drawing of a 0.5 Pitch H2.0 Easy-on R/A Down Type CONN, showing various views (Top, Bottom, Side, Section A-A) and dimensions. The drawing includes a table of dimensions and a table of part specifications.

Dimensions:

- Top View: DIMA ± 0.10, 0.5 ± 0.05 (PITCH), DIMB +0.05/-0.10, DIMC ± 0.15, DIMD ± 0.10, DIMA ± 0.05, 0.5 ± 0.05, 0.3, 3.5 Min., 4 Min., 0.30 ± 0.03.
- Bottom View: DIMB +0.05/-0.10, DIMC ± 0.15, DIMD ± 0.10, DIMA ± 0.05, 0.5 ± 0.05, 0.3, 3.5 Min., 4 Min., 0.30 ± 0.03.
- Side View: 2.00 ± 0.15, 0.85 ± 0.05, 5.99 ± 0.15, 2.7, 1.9, 1.20, 90°, (3.60), 1.7, 2.00, 1.5, 2.70 ± 0.05, 4.2, 1.2, 0.35 ± 0.05, 0.50 ± 0.05, DIMA ± 0.05, 1.00, 1.40, 2.35, 1.00, N-0.20 ± 0.02.
- Section A-A: 2.00 ± 0.15, 0.85 ± 0.05, 5.99 ± 0.15, 2.7, 1.9, 1.20, 90°, (3.60), 1.7, 2.00, 1.5, 2.70 ± 0.05, 4.2, 1.2, 0.35 ± 0.05, 0.50 ± 0.05, DIMA ± 0.05, 1.00, 1.40, 2.35, 1.00, N-0.20 ± 0.02.

Table 1: Dimensions

Part No	Pin	A	B	C
FPC01-S4-FCA	4	1.50	2.60	6.40
FPC01-S5-FCA	5	2.00	3.10	6.90
FPC01-S6-FCA	6	2.50	3.60	7.40
FPC01-S7-FCA	7	3.00	4.10	7.90
FPC01-S8-FCA	8	3.50	4.60	8.40
FPC01-S9-FCA	9	4.00	5.10	8.90
FPC01-S10-FCA	10	4.50	5.60	9.40
FPC01-S11-FCA	11	5.00	6.10	9.90
FPC01-S12-FCA	12	5.50	6.60	10.40
.....		...		
FPC01-S65-FCA	65	(60-1)*0.5	(60+1)*0.5+0.10	(60+9)*0.5-0.1

Table 2: Part Specifications

序号	品名	材质
1	0.5前翻胶芯(H=2.0)	LCP UL94V-0 本色
2	0.5前翻端子(H=2.0)	铜合金/表面镀锡
3	0.5前翻后盖(H=2.0)	LCP UL94V-0 黑色
4	0.5前翻焊片(H=2.0)	铜合金/表面镀锡

技术指标:

1. 塑件表面应光洁、无毛边、无明显收缩、缺陷、裂纹等现象。
2. 温度范围: -25°C~+85°C.
3. 额定电压: 50V, AC/DC.
4. 接触电阻: ≤0.03Ω.
5. 绝缘电阻: ≥500MΩ.

GENERAL TOLERANCE

DIM.	TOL.
.x	±0.30
.xx	±0.20
.xxx	±0.05

GENERAL ANGLE:

XX°	±5°
.XX°	±2°
.XXX°	±1°

DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD

TITLE: 0.5 Pitch H2.0 Easy-on R/A Down Type CONN

DWG. NO.: FPC01-SX-FCA

CHECKED: MAX

PART NO.: FPC01-SX-FCA

DRAWN: ELLA

UNIT: mm

SCALE: none

SHEET: 1 of 1

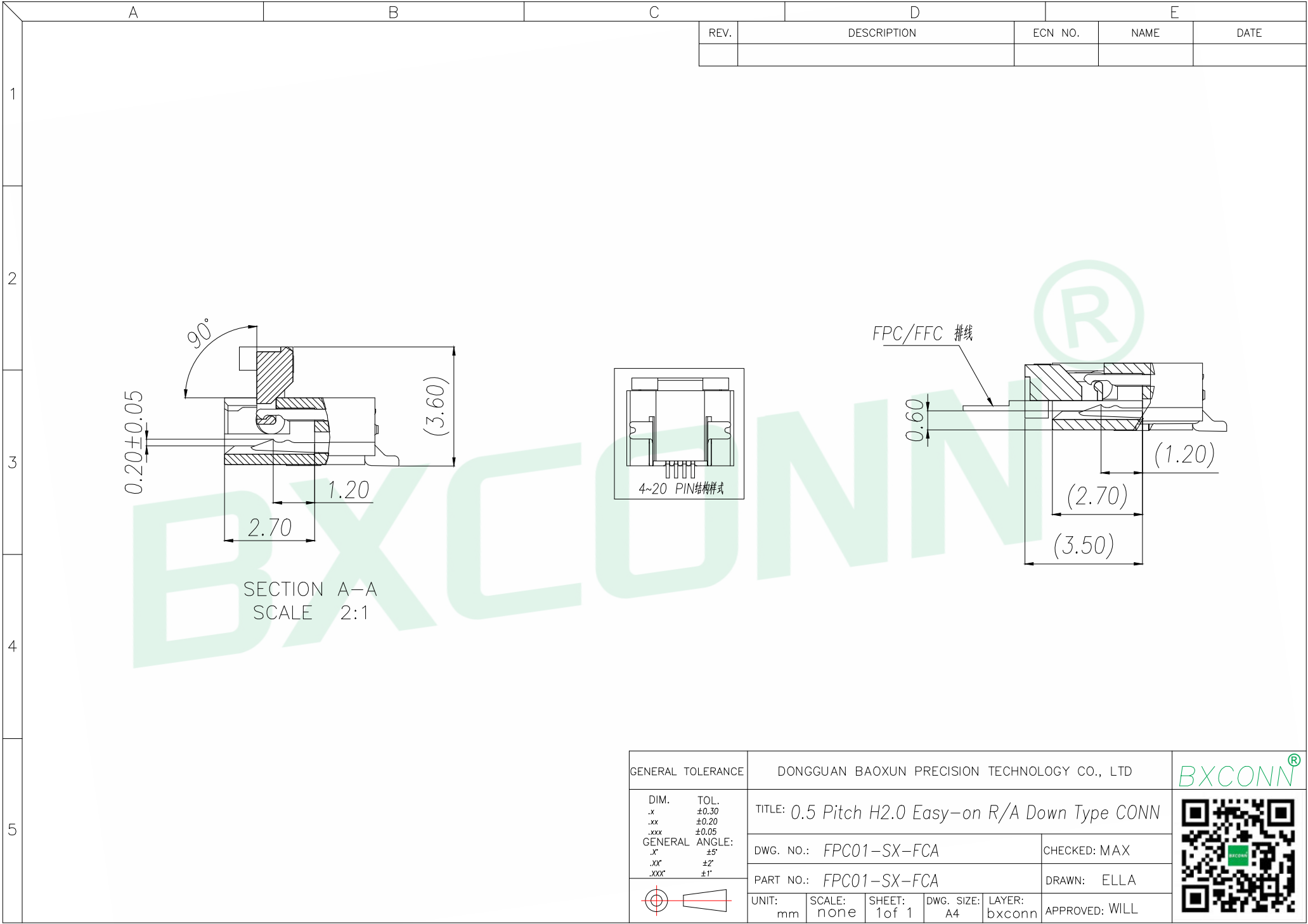
DWG. SIZE: A4

LAYER: bxconn

APPROVED: WILL

BXCONN®

QR Code



GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD				BXCONN [®]	
DIM.	TOL.	TITLE: 0.5 Pitch H2.0 Easy-on R/A Down Type CONN					
.x	±0.30						
.xx	±0.20						
.xxx	±0.05						
GENERAL ANGLE:		DWG. NO.: FPC01-SX-FCA				CHECKED: MAX	
.x°	±5°	PART NO.: FPC01-SX-FCA				DRAWN: ELLA	
.xx°	±2°					APPROVED: WILL	
.xxx°	±1°						
		UNIT: mm	SCALE: none	SHEET: 1 of 1	DWG. SIZE: A4	LAYER: bxconn	