

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

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：-40℃~85℃。
- 3. 额定电压：50V，AC。
- 4. 接触电阻：≤0.02Ω。
- 5. 绝缘电阻：≥100MΩ

High photosynthesis 合高(H)	The female seat neight 母座半高(H1)	The male seat neight 公座半高(H2)	Insertion height (H3)
3.00	2.20	0.80	1.60
3.50	2.20	1.30	1.60
4.00	3.00	1.00	1.90
4.50	3.50	1.00	1.90
5.00	4.00	1.00	1.90
5.50	4.50	1.00	1.90
6.00	4.00	2.00	1.90
6.50	4.50	2.00	1.90
7.00	3.00	4.00	1.90
7.50	3.50	4.00	1.90
8.00	4.00	4.00	1.90
8.50	4.50	4.00	1.90

适用线路板

GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD	
DIM. x.x x.xx x.xxx	TOL. ±0.50 ±0.20 ±0.10	TITLE: 0.5 Pitch 双槽 立式 BTB 母(单高3.5)	
GENERAL ANGLE: ±1.0°		DWG. NO.: B0510FAA35-XP	CHECKED: MAX
		PART NO.: B0510FAA35-XP	DRAWN: ELLA
UNIT: mm	SCALE: none	SHEET: 1 of 2	DWG. SIZE: A4
		LAYER: bxconn	APPROVED: WILL

[illegible][illegible]

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5. 绝缘电阻：≥100MΩ

序号	品名	材质
①	0.5 Pitch双槽立式 BTB母座胶芯	PA10T UL94 V-0 颜色:黑色
②	0.5 Pitch双槽立式 BTB母座端子	铜合金/表面点镀金
③	0.5 Pitch双槽立式 BTB母座吸盖	LCP UL94 V-0颜色:黑色。

High photosynthesis 合高(H)	The female seat neight 母座单高(H1)	The male seat neight 公座单高(H2)	Insertion height (H3)
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DIM.	TOL.	TITLE: 0.5 Pitch 双槽 立式 BTB 母(单高3.5)	
x.x	±0.50	DWG. NO.: B0510FAA35-XP	
x.xx	±0.20	CHECKED: MAX	
x.xxx	±0.10	PART NO.: B0510FAA35-XP	
GENERAL ANGLE:	±1.0°	DRAWN: ELLA	
		UNIT: mm	SHEET: 1 of 2
		SCALE: none	DWG. SIZE: A4
		LAYER: bxconn	APPROVED: WILL

BXCONN®

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

适用线路板

序号	品名	材质
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②	0.5 Pitch双槽立式 BTB母座端子	铜合金/表面点镀金
③	0.5 Pitch双槽立式 BTB母座吸盖	LCP UL94 V-0颜色:黑色.

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技术指标:

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GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD	
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GENERAL ANGLE: ±1.0°		DWG. NO.: B0510FAA35-XP	CHECKED: MAX
		PART NO.: B0510FAA35-XP	DRAWN: ELLA
UNIT: mm	SCALE: none	SHEET: 1 of 2	DWG. SIZE: A4
		LAYER: bxconn	APPROVED: WILL

Technical drawing of a 0.5 Pitch Double Groove Vertical BTB Connector, showing dimensions, assembly, and specifications.

Dimensions:

- Overall Height: 3.5
- Top Section Height: 0.60
- Top Section Width: DIM E ± 0.2
- Bottom Section Width: DIM D ± 0.2
- Bottom Section Height: 1.90 ± 0.1
- Bottom Section Width: DIM C ± 0.2
- Bottom Section Width: DIM B ± 0.15
- Bottom Section Width: DIM A ± 0.2
- Bottom Section Width: 0.50 ± 0.1
- Bottom Section Width: 0.20 ± 0.05
- Bottom Section Width: 0.50
- Bottom Section Width: 0.30
- Bottom Section Width: DIM D ± 0.05
- Bottom Section Width: 1.25
- Bottom Section Width: 1.80
- Bottom Section Width: 2.20
- Bottom Section Width: 1.80

Assembly:

- Top Section: 0.5 Pitch Double Groove Vertical BTB Connector (1)
- Bottom Section: 0.5 Pitch Double Groove Vertical BTB Connector (2)
- Bottom Section: 0.5 Pitch Double Groove Vertical BTB Connector (3)

Technical Specifications:

- Plastic surface should be smooth, free of burrs, and no obvious shrinkage, defects, or cracks.
- Temperature range: -40°C ~ 85°C.
- Rated voltage: 50V, AC.
- Contact resistance: ≤ 0.02Ω.
- Insulation resistance: ≥ 100MΩ.

Material Table:

序号	品名	材质
①	0.5 Pitch 双槽立式 BTB 母座胶芯	PA10T UL94 V-0 颜色: 黑色
②	0.5 Pitch 双槽立式 BTB 母座端子	铜合金 / 表面点镀金
③	0.5 Pitch 双槽立式 BTB 母座吸盖	LCP UL94 V-0 颜色: 黑色

High photosynthesis table:

High photosynthesis 合高 (H)	The female seat neight 母座单高 (H1)	The male seat neight 公座单高 (H2)	Insertion height (H3)
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7.50	3.50	4.00	1.90
8.00	4.00	4.00	1.90
8.50	4.50	4.00	1.90

General Tolerance:

DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD

Title: 0.5 Pitch 双槽 立式 BTB 母(单高3.5)

DWG. NO.: B0510FAA35-XP

CHECKED: MAX

PART NO.: B0510FAA35-XP

DRAWN: ELLA

UNIT: mm

SCALE: none

SHEET: 1 of 2

DWG. SIZE: A4

LAYER: bxconn

APPROVED: WILL

QR Code:

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

1	PIN NO	PIN	DIM A	DIM B	DIM C	DIM D	DIM E	
	B0510FAA35-8P	8	1.50	2.55	4.70	3.40	4.00	
	B0510FAA35-10P	10	2.00	3.05	5.20	3.90		
	B0510FAA35-12P	12	2.50	3.55	5.70	4.40		
B0510FAA35-14P	14	3.00	4.05	6.20	4.90			
B0510FAA35-16P	16	3.50	4.55	6.70	5.40			
B0510FAA35-18P	18	4.00	5.05	7.20	5.90			
B0510FAA35-20P	20	4.50	5.55	7.70	6.40			
B0510FAA35-22P	22	5.00	6.05	8.20	6.90			
2	B0510FAA35-24P	24	5.50	6.55	8.70	7.40	8.00	
	B0510FAA35-26P	26	6.00	7.05	9.20	7.90		
	B0510FAA35-28P	28	6.50	7.55	9.70	8.40		
	B0510FAA35-30P	30	7.00	8.05	10.20	8.90		
3	B0510FAA35-32P	32	7.50	8.55	10.70	9.40		8.00
	B0510FAA35-34P	34	8.00	9.05	11.20	9.90		
	B0510FAA35-36P	36	8.50	9.55	11.70	10.40		
	B0510FAA35-38P	38	9.00	10.05	12.20	10.90		
4	B0510FAA35-40P	40	9.50	10.55	12.70	11.40	8.00	
	B0510FAA35-44P	44	10.50	11.05	13.70	12.40		
	B0510FAA35-50P	50	12.00	13.05	15.20	13.90		
	B0510FAA35-60P	60	14.50	15.55	17.70	16.40		
5	B0510FAA35-70P	70	17.00	18.05	20.20	18.90		8.00
	B0510FAA35-80P	80	19.50	20.55	22.70	21.40		
	B0510FAA35-100P	100	24.50	25.55	27.70	26.40		

GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD		BXCONN®	
DIM.	TOL.	TITLE: 0.5 Pitch 双槽 立式 BTB 母(单高3.5)			
x.x	±0.50				
x.xx	±0.20	DWG. NO.: B0510FAA35-XP		CHECKED: MAX	
x.xxx	±0.10	PART NO.: B0510FAA35-XP		DRAWN: ELLA	
GENERAL ANGLE:		UNIT: mm		APPROVED: WILL	
		SCALE: none	SHEET: 2 of 2	DWG. SIZE: A4	LAYER: bxconn

