

1		2		3		4		5		6		7		8			
High photosynthesis (H)		The female seat height (H1)		The male seat height (H2)		Insertion height (H3)		REV		ECN		DESCRIPTION		MDF' D		DATE	
3.0		2.2		0.8		1.6		1.0		/		新发行		fan Z. J.		2021-07-08	
3.5		2.2		1.3		1.6											
4.0		3.0		1.0		1.9											
4.5		3.5		1.0		1.9											
5.0		3.0/4.0		2.0/1.0		1.9											
5.5		3.5/4.5		2.0/1.0		1.9											
6.0		4.0		2.0		1.9											
6.5		4.5		2.0		1.9											
7.0		3.0		4.0		1.9											
7.5		3.5		4.0		1.9											
8.0		4.0		4.0		1.9											
8.5		4.5		4.0		1.9											

ASSEMBLY

NO. of Contacts	Dimension (mm)				
	A±0.10	B±0.10	C±0.10	D±0.10	E±0.10
6	4.20	1.00	2.90	2.00	4.00
8	4.70	1.50	3.40	2.50	
10	5.20	2.00	3.90	3.00	
12	5.70	2.50	4.40	3.50	
14	6.20	3.00	4.90	4.00	
16	6.70	3.50	5.40	4.50	
18	7.20	4.00	5.90	5.00	
20	7.70	4.50	6.40	5.50	
22	8.20	5.00	6.90	6.00	
24	8.70	5.50	7.40	6.50	
26	9.20	6.00	7.90	7.00	8.00
28	9.70	6.50	8.40	7.50	
30	10.20	7.00	8.90	8.00	
32	10.70	7.50	9.40	8.50	
34	11.20	8.00	9.90	9.00	
36	11.70	8.50	10.40	9.50	
38	12.20	9.00	10.90	10.00	
40	12.70	9.50	11.40	10.50	
42	13.20	10.00	11.90	11.00	
44	13.70	10.50	12.40	11.50	
46	14.20	11.00	12.90	12.00	8.00
48	14.70	11.50	13.40	12.50	
50	15.20	12.00	13.90	13.00	
52	15.70	12.50	14.40	13.50	
54	16.20	13.00	14.90	14.00	
56	16.70	13.50	15.40	14.50	
58	17.20	14.00	15.90	15.00	
60	17.70	14.50	16.40	15.50	
62	18.20	15.00	16.90	16.00	
64	18.70	15.50	17.40	16.50	
66	19.20	16.00	17.90	17.00	
68	19.70	16.50	18.40	17.50	8.00
70	20.20	17.00	18.90	18.00	
72	20.70	17.50	19.40	18.50	
74	21.20	18.00	19.90	19.00	
76	21.70	18.50	20.40	19.50	
78	22.20	19.00	20.90	20.00	
80	22.70	19.50	21.40	20.50	
82	23.20	20.00	21.90	21.00	
84	23.70	20.50	22.40	21.50	
86	24.20	21.00	22.90	22.00	
88	24.70	21.50	23.40	22.50	
90	25.20	22.00	23.90	23.00	8.00
92	25.70	22.50	24.40	23.50	
94	26.20	23.00	24.90	24.00	
96	26.70	23.50	25.40	24.50	
98	27.20	24.00	25.90	25.00	
100	27.70	24.50	26.40	25.50	

P.B.C LAYOUT

5001-BTB 0508-** M R

PACKING: R: REEL
MALE
PIN
HEIGHT: 08-0.8H; 10-1.0H
13-1.3H; 20-2.0H

0.5BTB

JM CONN BTB CONNECTOR SERIES

.X	±0.20	.X°	±1.0°
.XX	±0.10	.XX°	±0.5°
.XXX	±0.05	.XXX°	±0.2°

SCALE 1:1

UNIT mm

PAGE: 1/1

REV: 1.0

深圳市文章济美科技有限公司

Part Name: B T B 0.5双排 公头

Part No.: 5001-BTB0508-**MR

Title: Material:---

Drawing No.: G8BTC0006

Mode NO.:

Approved:

Checked:

Drawn: Fan Z. J.

Date: 2021-07-08

No.	品名	数量	材料	表面处理	备注
1	端子	PIN数	C5191 H	全金Flash 0.6U"	
2	本体	1	PANT 黑色		
3	CAP	1	PANT 黑色		

1				2				3				4				5				6				7				8							
High photosynthesis (H)				The female seat height (H1)				The male seat height (H2)				Insertion height (H3)				REV				ECN				DESCRIPTION				MDF' D				DATE			
3.0				2.2				0.8				1.6				1.0				/				新发行				fan Z. J.				2021-07-08			
3.5				2.2				1.3				1.6																							
4.0				3.0				1.0				1.9																							
4.5				3.5				1.0				1.9																							
5.0				3.0/4.0				2.0/1.0				1.9																							
5.5				3.5/4.5				2.0/1.0				1.9																							
6.0				4.0				2.0				1.9																							
6.5				4.5				2.0				1.9																							
7.0				3.0				4.0				1.9																							
7.5				3.5				4.0				1.9																							
8.0				4.0				4.0				1.9																							
8.5				4.5				4.0				1.9																							

ASSEMBLY

NO. of Contacts	Dimension (mm)				
	A±0.10	B±0.10	C±0.10	D±0.10	E±0.10
6	4.20	1.00	2.90	2.06	
8	4.70	1.50	3.40	2.56	
10	5.20	2.00	3.90	3.06	
12	5.70	2.50	4.40	3.56	
14	6.20	3.00	4.90	4.06	
16	6.70	3.50	5.40	4.56	
18	7.20	4.00	5.90	5.06	
20	7.70	4.50	6.40	5.56	
22	8.20	5.00	6.90	6.06	
24	8.70	5.50	7.40	6.56	
26	9.20	6.00	7.90	7.06	
28	9.70	6.50	8.40	7.56	
30	10.20	7.00	8.90	8.06	
32	10.70	7.50	9.40	8.56	
34	11.20	8.00	9.90	9.06	
36	11.70	8.50	10.40	9.56	
38	12.20	9.00	10.90	10.06	
40	12.70	9.50	11.40	10.56	
42	13.20	10.00	11.90	11.06	
44	13.70	10.50	12.40	11.56	
46	14.20	11.00	12.90	12.06	
48	14.70	11.50	13.40	12.56	
50	15.20	12.00	13.90	13.06	
52	15.70	12.50	14.40	13.56	
54	16.20	13.00	14.90	14.06	
56	16.70	13.50	15.40	14.56	
58	17.20	14.00	15.90	15.06	
60	17.70	14.50	16.40	15.56	
62	18.20	15.00	16.90	16.06	
64	18.70	15.50	17.40	16.56	
66	19.20	16.00	17.90	17.06	
68	19.70	16.50	18.40	17.56	
70	20.20	17.00	18.90	18.06	
72	20.70	17.50	19.40	18.56	
74	21.20	18.00	19.90	19.06	
76	21.70	18.50	20.40	19.56	
78	22.20	19.00	20.90	20.06	
80	22.70	19.50	21.40	20.56	
82	23.20	20.00	21.90	21.06	
84	23.70	20.50	22.40	21.56	
86	24.20	21.00	22.90	22.06	
88	24.70	21.50	23.40	22.56	
90	25.20	22.00	23.90	23.06	
92	25.70	22.50	24.40	23.56	
94	26.20	23.00	24.90	24.06	
96	26.70	23.50	25.40	24.56	
98	27.20	24.00	25.90	25.06	
100	27.70	24.50	26.40	25.56	

P.B.C LAYOUT

5001-BTB 0522-**F R

PACKING: R: REEL FEMALE

PIN

HEIGHT: 22-2.2H; 30-3.0H
35-3.5H; 40-4.0H
45-4.5H.

0.5BTB

JM CONN BTB CONNECTOR SERIES

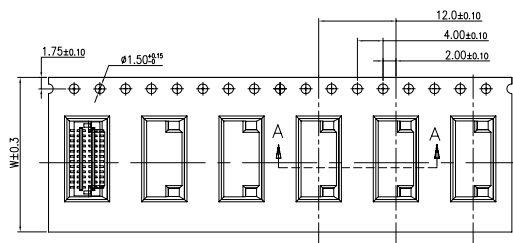
.X	±0.20	.X°	±1.0°
.XX	±0.10	.XX°	±0.5°
.XXX	±0.05	.XXX°	±0.2°
	SCALE 1:1	UNIT mm	
PAGE: 1/1	REV: 1.0		

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Part Name: B T B 0.5双排 母座	Approved:
Part No.: 5001-BTB0522-**FR	Checked:
Title:	Material:---
Drawing No.: G8BTC0005	Date: 2021-07-08
Mode NO.:	

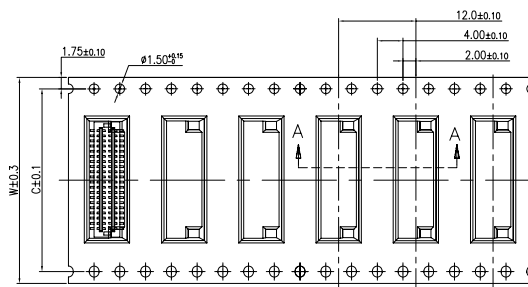
No.	品名	数量	材料	表面处理	备注
1	端子	PIN数	C5191 H	全金Flash 0.6U"	
2	本体	1	PANT 黑色		
3	CAP	1	PANT 黑色		

Tape width 16 and 24mm



PULL OUT DIRECTION

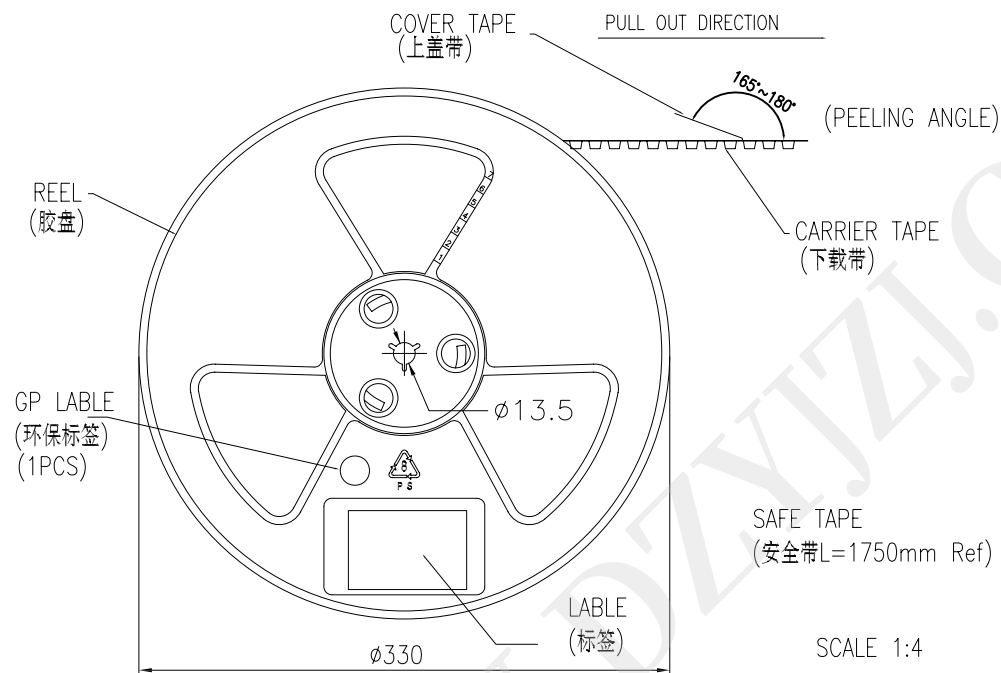
Tape width 32 and 44mm



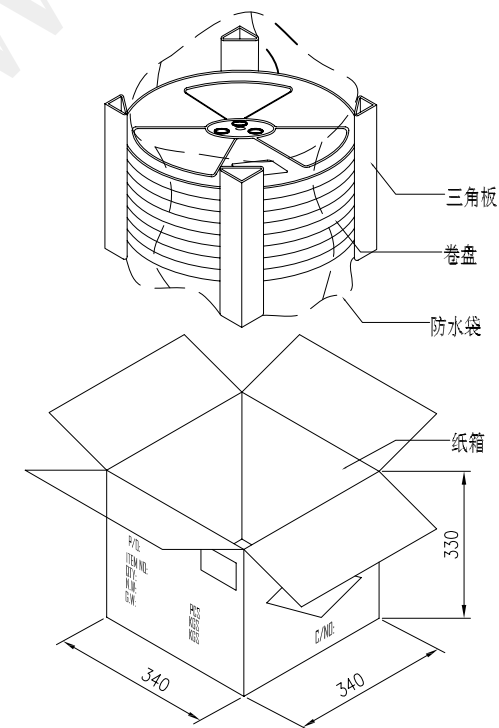
PULL OUT DIRECTION

NOTE:

- 1.10 Sprocket hole pitch cumulative tolerance ± 0.20 .
- 2.Carrier camber is within 1mm in 100mm.
- 3.Material: black conductive polystyrene alloy.
- 4.Material Thickness: 0.3 ± 0.05 mm.
- 5.All dimensions meet EIA-481-B requirements.
- 6.5000pcs Pef Reel.
- 7.For tape width(dim W)16 and 24mm pilot holes are provided on one sides.
For tape width(dim W)32, 44 and 56mm pilot holes are provided on both sides.



SCALE 1:4



PIN NO.	W	C	PCS /REEL	REEL/CARTON	SUM(PCS)
4PIN~20PIN	16	—	1000	15	15000
22PIN~52PIN	24	—	1000	10	10000
54PIN~70PIN	32	28.4	1000	8	8000
72PIN~100PIN	44	40.4	1000	6	6000



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一般公差 GENERAL TOLERANCE	制图 (DR): Z. J. Fan 2021.08.28	品名 (TITLE): BOARD to BOARD EMBOSSD TAPE PACKING
.X ±0.10 .XX ±0.05 .XXX ±0.02 ANGLES ±1°	审核 (CHD):	料号 (PART NO): 5001-BTB05**-**MR 5001-BTB05**-**FR
版本 (REV) A	比例 (SCALE) 1:1	单位 (UNITS) mm
图例	核准 (APPD):	张数 (SHEET) 1 OF 1
		图幅 (SIZE) A4