

| 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   |        |
| 28              | 9.70           | 6.50   | 8.40   | 7.50   |        |
| 30              | 10.20          | 7.00   | 8.90   | 8.00   | 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  |        |
| 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  |        |
| 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  |        |
| 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

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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:

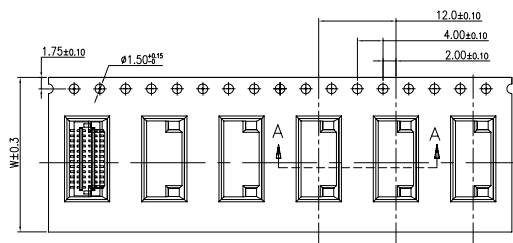
Drawn: Fan Z. J.

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 |               |    |

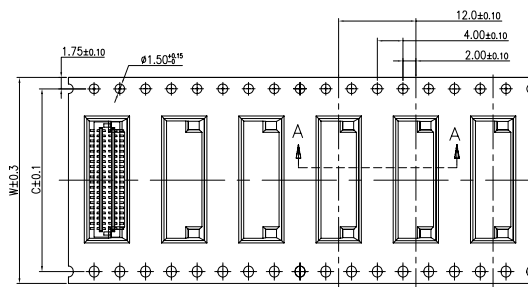


Tape width 16 and 24mm



PULL OUT DIRECTION

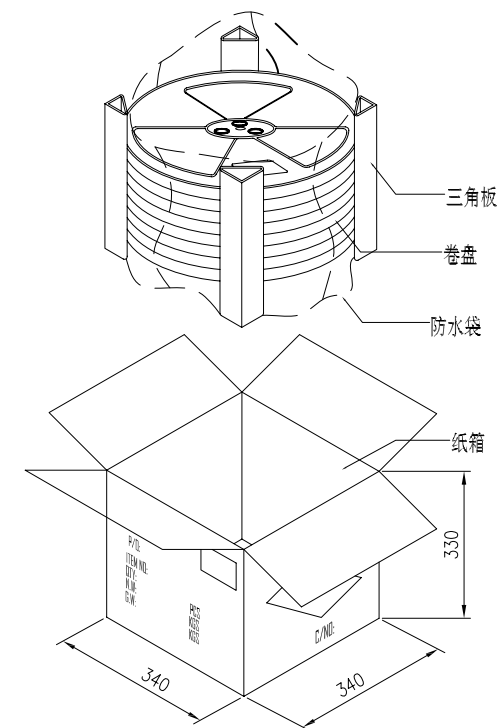
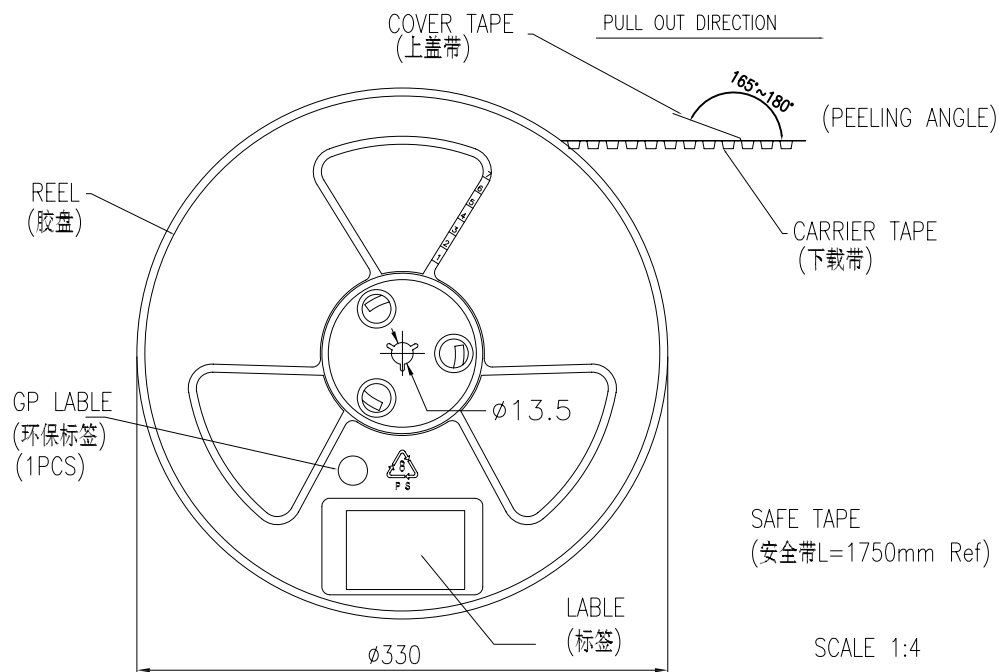
Tape width 32 and 44mm



PULL OUT DIRECTION

NOTE:

- 1.10 Sprocket hole pitch cumulative tolerance  $\pm 0.20$ .
- 2.Carrier camber is within 1mm in 100mm.
- 3.Material: black conductive polystyrene alloy.
- 4.Material Thickness:  $0.3 \pm 0.05$ 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.



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