

| REV | ECN NO | CONTENT         | DATE | ENGINEER |
|-----|--------|-----------------|------|----------|
| A0  |        | INITIAL RELEASE | /    | LYX      |

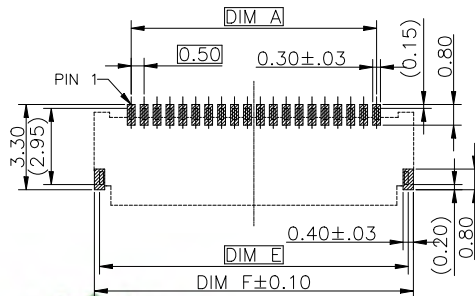
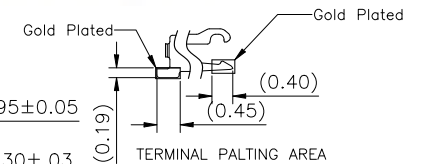
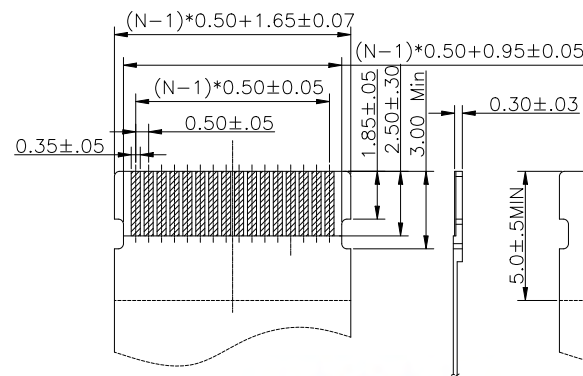
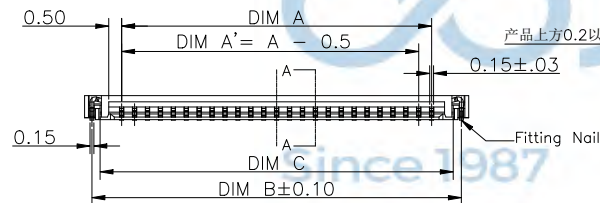
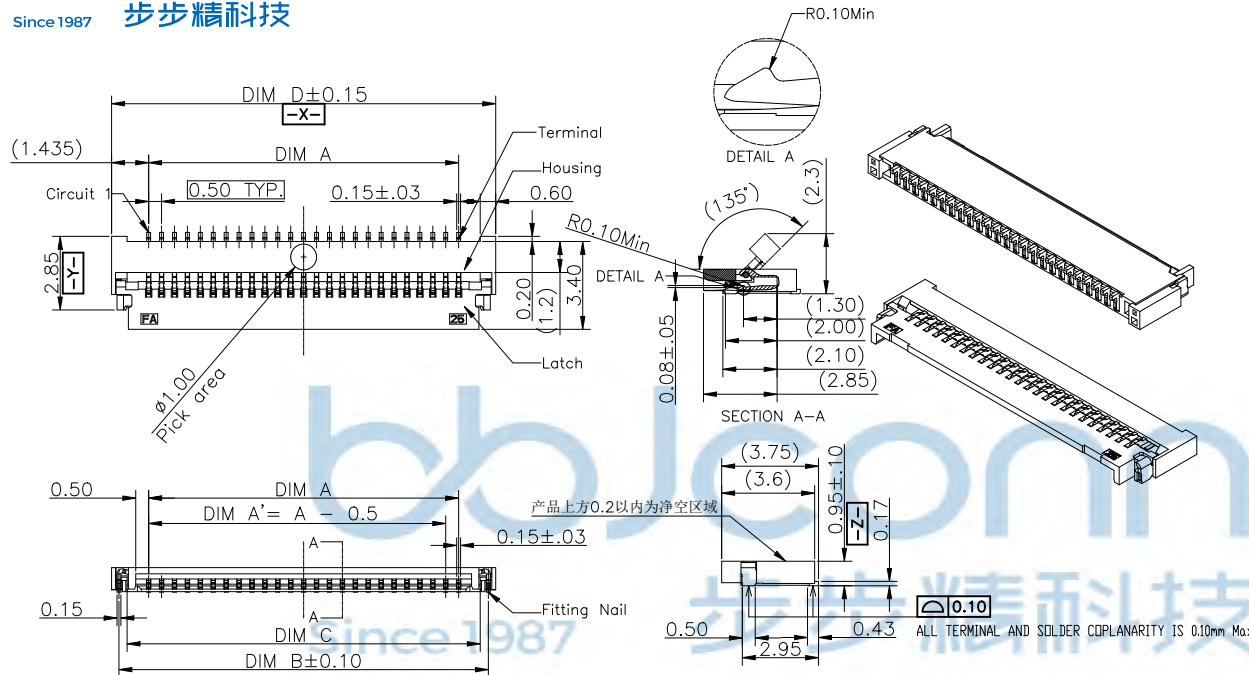
Note:

1. Material:

- 1.1 Housing: thermoplastic high temp.UL94V-0;
- 1.2 Latch: thermoplastic high temp.UL94V-0;
- 1.3 Terminal: copper alloy.
- 1.4 Fitting Nail: copper alloy.

2. Finsh:

- 2.1 Terminal:  
50~100u" Nickel under plating over all  
Gold Flash on contact Solder
  - 2.2 Fitting Nail:  
50~100u" Nickel under plating over all  
80~150u" Matte-Tin over all.
3. Product must comply HF RoHS specification.



| CKTS | DIM A | DIM B | DIM C | DIM D | DIM E | DIM F |
|------|-------|-------|-------|-------|-------|-------|
| 04   | 1.50  | 3.80  | 3.17  | 4.37  | 3.95  | 4.35  |
| 05   | 2.00  | 4.30  | 3.67  | 4.87  | 4.45  | 4.85  |
| 06   | 2.50  | 4.80  | 4.17  | 5.37  | 4.95  | 5.35  |
| 07   | 3.00  | 5.30  | 4.67  | 5.87  | 5.45  | 5.85  |
| 08   | 3.50  | 5.80  | 5.17  | 6.37  | 5.95  | 6.35  |
| 09   | 4.00  | 6.30  | 5.67  | 6.87  | 6.45  | 6.85  |
| 10   | 4.50  | 6.80  | 6.17  | 7.37  | 6.95  | 7.35  |
| 11   | 5.00  | 7.30  | 6.67  | 7.87  | 7.45  | 7.85  |
| 12   | 5.50  | 7.80  | 7.17  | 8.37  | 7.95  | 8.35  |
| 13   | 6.00  | 8.30  | 7.67  | 8.87  | 8.45  | 8.85  |
| 14   | 6.50  | 8.80  | 8.17  | 9.37  | 8.95  | 9.35  |
| 15   | 7.00  | 9.30  | 8.67  | 9.87  | 9.45  | 9.85  |
| 16   | 7.50  | 9.80  | 9.17  | 10.37 | 9.95  | 10.35 |
| 17   | 8.00  | 10.30 | 9.67  | 10.87 | 10.45 | 10.85 |
| 18   | 8.50  | 10.80 | 10.17 | 11.37 | 10.95 | 11.35 |
| 19   | 9.00  | 11.30 | 10.67 | 11.87 | 11.45 | 11.85 |
| 20   | 9.50  | 11.80 | 11.17 | 12.37 | 11.95 | 12.35 |
| 21   | 10.00 | 12.30 | 11.67 | 12.87 | 12.45 | 12.85 |
| 22   | 10.50 | 12.80 | 12.17 | 13.37 | 12.95 | 13.35 |
| 23   | 11.00 | 13.30 | 12.67 | 13.87 | 13.45 | 13.85 |
| 24   | 11.50 | 13.80 | 13.17 | 14.37 | 13.95 | 14.35 |
| 25   | 12.00 | 14.30 | 13.67 | 14.87 | 14.45 | 14.85 |
| 26   | 12.50 | 14.80 | 14.17 | 15.37 | 14.95 | 15.35 |
| 27   | 13.00 | 15.30 | 14.67 | 15.87 | 15.45 | 15.85 |
| 28   | 13.50 | 15.80 | 15.17 | 16.37 | 15.95 | 16.35 |
| 29   | 14.00 | 16.30 | 15.67 | 16.87 | 16.45 | 16.85 |
| 30   | 14.50 | 16.80 | 16.17 | 17.37 | 16.95 | 17.35 |
| 31   | 15.00 | 17.30 | 16.67 | 17.87 | 17.45 | 17.85 |
| 32   | 15.50 | 17.80 | 17.17 | 18.37 | 17.95 | 18.35 |
| 33   | 16.00 | 18.30 | 17.67 | 18.87 | 18.45 | 18.85 |
| 34   | 16.50 | 18.80 | 18.17 | 19.37 | 18.95 | 19.35 |
| 35   | 17.00 | 19.30 | 18.67 | 19.87 | 19.45 | 19.85 |
| 36   | 17.50 | 19.80 | 19.17 | 20.37 | 19.95 | 20.35 |
| 37   | 18.00 | 20.30 | 19.67 | 20.87 | 20.45 | 20.85 |
| 38   | 18.50 | 20.80 | 20.17 | 21.37 | 20.95 | 21.35 |
| 39   | 19.00 | 21.30 | 20.67 | 21.87 | 21.45 | 21.85 |
| 40   | 19.50 | 21.80 | 21.17 | 22.37 | 21.95 | 22.35 |



RECOMMENDED P.C.B PATTERN LAYOUT

RECOMMENDED FPC/FFC DIMENSION



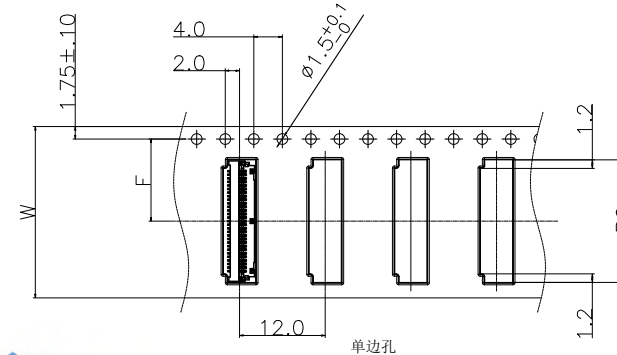
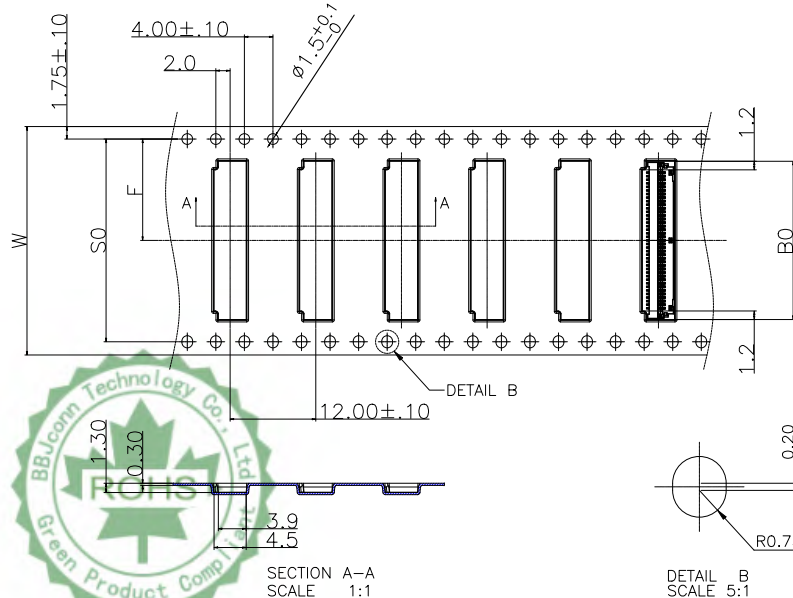
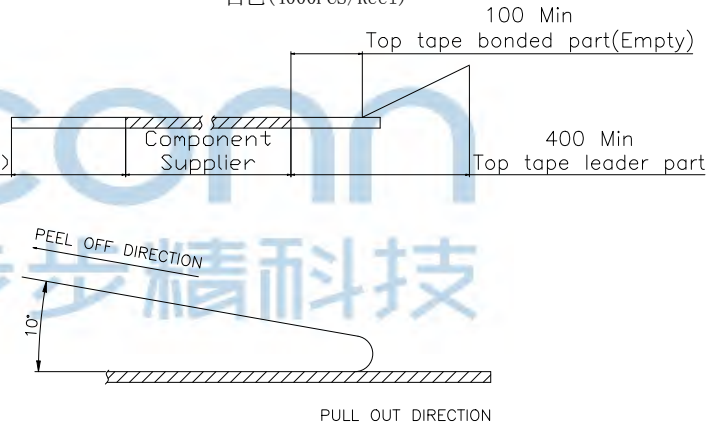
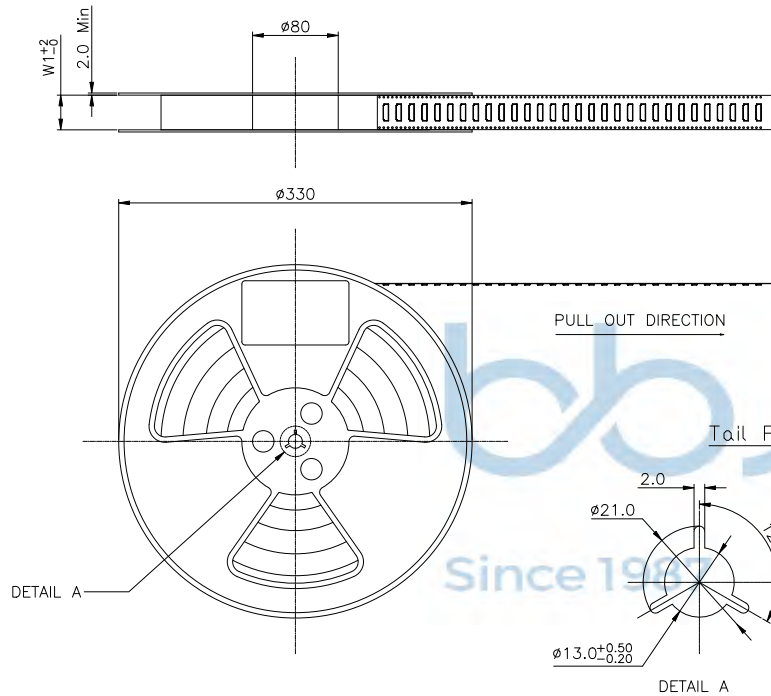
|                                                                                                                                                        |          |                                     |                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------|-----------------|
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| APPD                                                                                                                                                   | JM_Zheng | NAME:<br>FPC 0.5-40P 翻盖下接 H=0.95 编带 |                 |
| CHKD                                                                                                                                                   | Tang     | PJ NO: 130-221-400008-W3G           |                 |
| PDWG NO:0407-1                                                                                                                                         | DR LYX   | FINISH:SEE NOTES                    | MAT'L:SEE NOTES |
|                                                                                                                                                        |          | SCALE:N/A                           | REV:A0          |
|                                                                                                                                                        |          | UNIT:mm                             | PAGE:1/2        |

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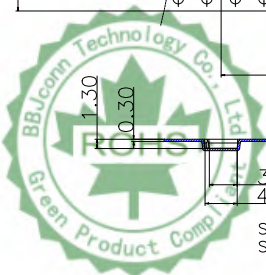
NOTES:

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE.  $\pm 0.20\text{mm}$
2. CARRIER CAMBER NOT TO EXCEED 1mm IN 250mm.
3. ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
4. MATERIAL: BLACK ANTI-STATIC POLYSTYRENE.
5. THICKNESS:  $0.30 \pm 0.05 \text{ mm}$ .
6. PACKING LENGTH PER 13" REEL : 36.60METERS.
7. COMPONENT LOAD PER 13" REEL : 3000PCS.
8. PEELING OFF FORCE OF TOP TAPE 0.1N~0.7N(10.2gf~71.4gf).

黑色(3000PCS/Reel)  
白色(3000PCS/Reel)  
白色(4000PCS/Reel)



| CKTS | B0±0.10 | W       | W1   | F         | S0±0.10 |
|------|---------|---------|------|-----------|---------|
| 4    | 4.67    |         |      |           |         |
| 5    | 5.17    |         |      |           |         |
| 6    | 5.67    |         |      |           |         |
| 7    | 6.17    |         |      |           |         |
| 8    | 6.67    | 16±0.30 | 16.4 | 7.5±0.10  |         |
| 9    | 7.17    |         |      |           |         |
| 10   | 7.67    |         |      |           |         |
| 11   | 8.17    |         |      |           |         |
| 12   | 8.67    |         |      |           |         |
| 13   | 9.17    |         |      |           |         |
| 14   | 9.67    |         |      |           |         |
| 15   | 10.17   |         |      |           |         |
| 16   | 10.67   |         |      |           |         |
| 17   | 11.17   |         |      |           |         |
| 18   | 11.67   |         |      |           |         |
| 19   | 12.17   |         |      |           |         |
| 20   | 12.67   |         |      |           |         |
| 21   | 13.17   | 24±0.30 | 24.4 | 11.5±0.10 |         |
| 22   | 13.67   |         |      |           |         |
| 23   | 14.17   |         |      |           |         |
| 24   | 14.67   |         |      |           |         |
| 25   | 15.17   |         |      |           |         |
| 26   | 15.67   |         |      |           |         |
| 27   | 16.17   |         |      |           |         |
| 28   | 16.67   |         |      |           |         |
| 29   | 17.17   |         |      |           |         |
| 30   | 17.67   |         |      |           |         |
| 31   | 18.17   |         |      |           |         |
| 32   | 18.67   |         |      |           |         |
| 33   | 19.17   |         |      |           |         |
| 34   | 19.67   | 32±0.30 | 32.4 | 14.2±0.10 | 28.4    |
| 35   | 20.17   |         |      |           |         |
| 36   | 20.67   |         |      |           |         |
| 37   | 21.17   |         |      |           |         |
| 38   | 21.67   |         |      |           |         |
| 39   | 22.17   |         |      |           |         |
| 40   | 22.67   | 44±0.30 | 44.4 | 20.2±0.15 | 40.4    |



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|         |                            |         |           |
|---------|----------------------------|---------|-----------|
| NAME:   | FPC 0.5-40P 翻盖下接 H=0.95 编带 |         |           |
| PJ NO:  | 130-221-400008-W3G         |         |           |
| SIZE:   | A4                         | DRW NO: |           |
| FINISH: | SEE NOTES                  | MAT'L:  | SEE NOTES |
| SCALE:  | N/A                        | REV:    | A0        |
| UNIT:   | mm                         | PAGE:   | 2/2       |

PDWG NO:0407-1

DR

LYX