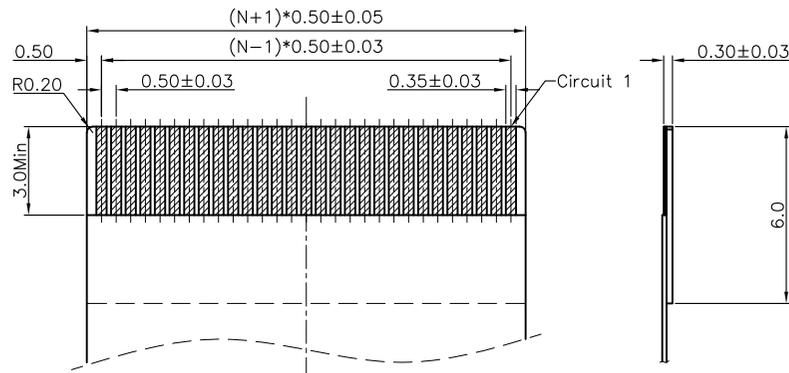
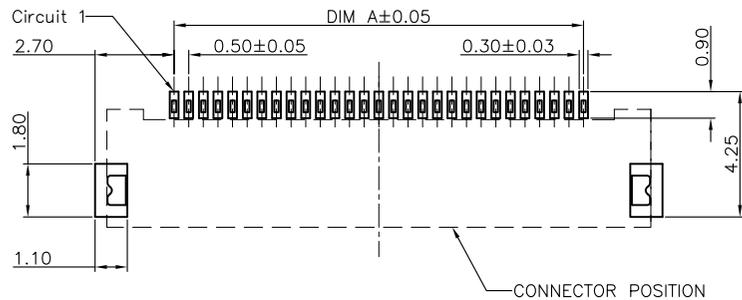
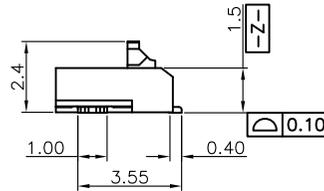
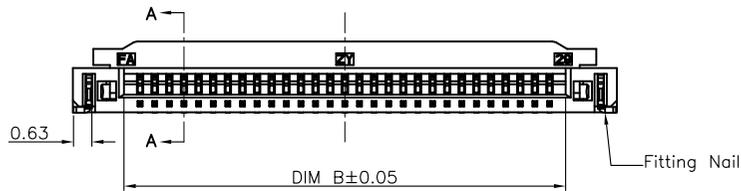


- Note:**
- Material:
 - Housing: thermoplastic high temp.UL94V-0; Color: natural.
 - Latch: thermoplastic high temp.UL94V-0; Color: black.
 - Terminal: copper alloy.
 - Fitting Nail: copper alloy.
 - Finish:
 - Terminal:
 - Underplating: Au/matt Tin overall.
 - Fitting Nail:
 - Underplating: matt Tin overall.
 - Product must comply HF RoHS specification.
 - Product No:

2.1 Terminal:
2.2 Fitting Nail:
3. Product must comply HF RoHS specification.
4. Product No:
AFC31-S ** F * * - **
CKTS CONTACTS TYPE F:Lower
PLATING
1:Gold flash 1u"
2:Gold flash 2u"
3:Gold flash 3u"
B:Bright-Tin 90-120u"
C:Matt-Tin 90-120u"
REMARKS
HF:Halogen free
PACKING
A:Tape&Reel
C:Tube

| CKTS | DIM A | DIM B | DIM C | DIM D |
|------|-------|-------|-------|-------|
| 4 | 1.50 | 2.60 | 4.70 | 6.10 |
| 5 | 2.00 | 3.10 | 5.20 | 6.60 |
| 6 | 2.50 | 3.60 | 5.70 | 7.10 |
| 7 | 3.00 | 4.10 | 6.20 | 7.60 |
| 8 | 3.50 | 4.60 | 6.70 | 8.10 |
| 9 | 4.00 | 5.10 | 7.20 | 8.60 |
| 10 | 4.50 | 5.60 | 7.70 | 9.10 |
| 11 | 5.00 | 6.10 | 8.20 | 9.60 |
| 12 | 5.50 | 6.60 | 8.70 | 10.10 |
| 13 | 6.00 | 7.10 | 9.20 | 10.60 |
| 14 | 6.50 | 7.60 | 9.70 | 11.10 |
| 15 | 7.00 | 8.10 | 10.20 | 11.60 |
| 16 | 7.50 | 8.60 | 10.70 | 12.10 |
| 17 | 8.00 | 9.10 | 11.20 | 12.60 |
| 18 | 8.50 | 9.60 | 11.70 | 13.10 |
| 19 | 9.00 | 10.10 | 12.20 | 13.60 |
| 20 | 9.50 | 10.60 | 12.70 | 14.10 |
| 21 | 10.00 | 11.10 | 13.20 | 14.60 |
| 22 | 10.50 | 11.60 | 13.70 | 15.10 |
| 23 | 11.00 | 12.10 | 14.20 | 15.60 |
| 24 | 11.50 | 12.60 | 14.70 | 16.10 |
| 25 | 12.00 | 13.10 | 15.20 | 16.60 |
| 26 | 12.50 | 13.60 | 15.70 | 17.10 |
| 27 | 13.00 | 14.10 | 16.20 | 17.60 |
| 28 | 13.50 | 14.60 | 16.70 | 18.10 |
| 29 | 14.00 | 15.10 | 17.20 | 18.60 |
| 30 | 14.50 | 15.60 | 17.70 | 19.10 |
| 31 | 15.00 | 16.10 | 18.20 | 19.60 |
| 32 | 15.50 | 16.60 | 18.70 | 20.10 |
| 33 | 16.00 | 17.10 | 19.20 | 20.60 |
| 34 | 16.50 | 17.60 | 19.70 | 21.10 |
| 35 | 17.00 | 18.10 | 20.20 | 21.60 |
| 36 | 17.50 | 18.60 | 20.70 | 22.10 |
| 37 | 18.00 | 19.10 | 21.20 | 22.60 |
| 38 | 18.50 | 19.60 | 21.70 | 23.10 |
| 39 | 19.00 | 20.10 | 22.20 | 23.60 |
| 40 | 19.50 | 20.60 | 22.70 | 24.10 |
| 41 | 20.00 | 21.10 | 23.20 | 24.60 |
| 42 | 20.50 | 21.60 | 23.70 | 25.10 |
| 43 | 21.00 | 22.10 | 24.20 | 25.60 |
| 44 | 21.50 | 22.60 | 24.70 | 26.10 |
| 45 | 22.00 | 23.10 | 25.20 | 26.60 |
| 46 | 22.50 | 23.60 | 25.70 | 27.10 |
| 47 | 23.00 | 24.10 | 26.20 | 27.60 |
| 48 | 23.50 | 24.60 | 26.70 | 28.10 |
| 49 | 24.00 | 25.10 | 27.20 | 28.60 |
| 50 | 24.50 | 25.60 | 27.70 | 29.10 |
| 51 | 25.00 | 26.10 | 28.20 | 29.60 |
| 52 | 25.50 | 26.60 | 28.70 | 30.10 |
| 53 | 26.00 | 27.10 | 29.20 | 30.60 |
| 54 | 26.50 | 27.60 | 29.70 | 31.10 |
| 55 | 27.00 | 28.10 | 30.20 | 31.60 |
| 56 | 27.50 | 28.60 | 30.70 | 32.10 |
| 57 | 28.00 | 29.10 | 31.20 | 32.60 |
| 58 | 28.50 | 29.60 | 31.70 | 33.10 |
| 59 | 29.00 | 30.10 | 32.20 | 33.60 |
| 60 | 29.50 | 30.60 | 32.70 | 34.10 |



RECOMMENDED P.C.B. PATTERN LAYOUT

RECOMMENDED FPC/FFC DIMENSION

| CUSTOMER DRAWING | |
|------------------------------|------------------|
| Tolerance Unspecified (未注公差) | Size(图幅): A4 |
| 0.0 ±0.15 0° ±5° | Unit(单位): MM |
| 0.00 ±0.10 0° 0 ±3° | Scale(比例): 1:1 |
| 0.000 ±0.05 0° 0.00 ±1° | Page(页数): 1 OF 1 |
| Project View (投影视角) | Rev(版本): A |

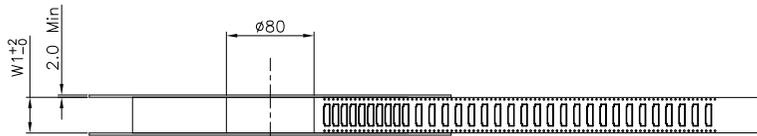
深圳市钜硕电子有限公司
SHENZHEN JUSHUO ELECTRONIC CO.,LTD

Product Name(产品名称): 0.5Pitch H=1.5 FPC Back=Flip RA Type1 SMT CONN

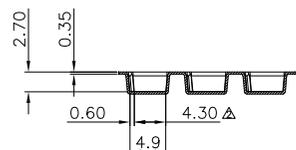
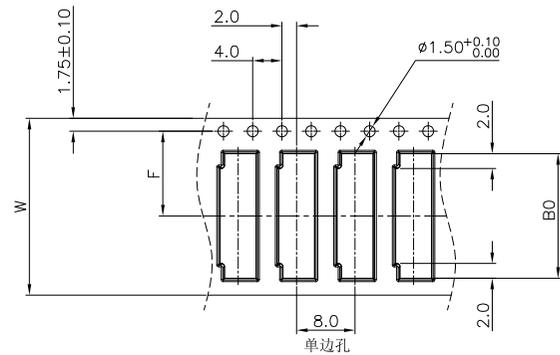
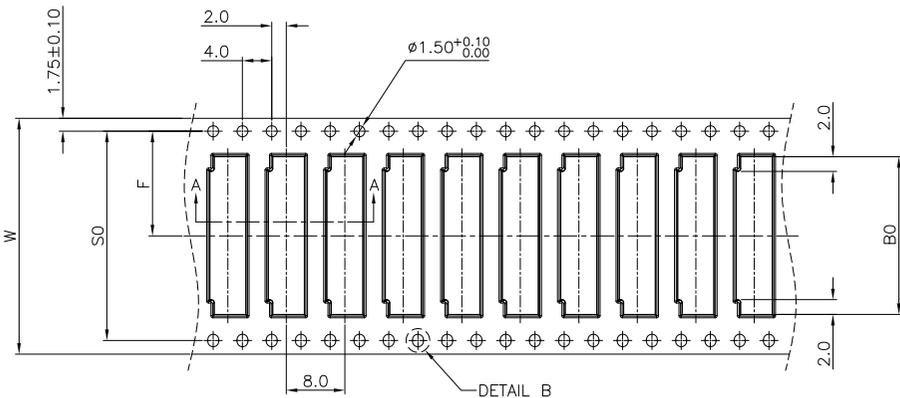
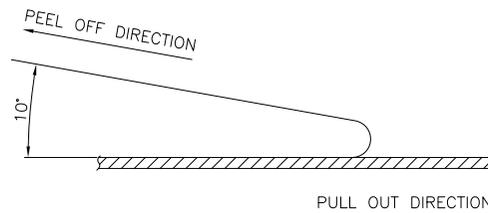
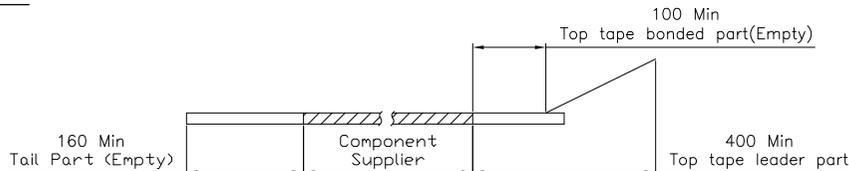
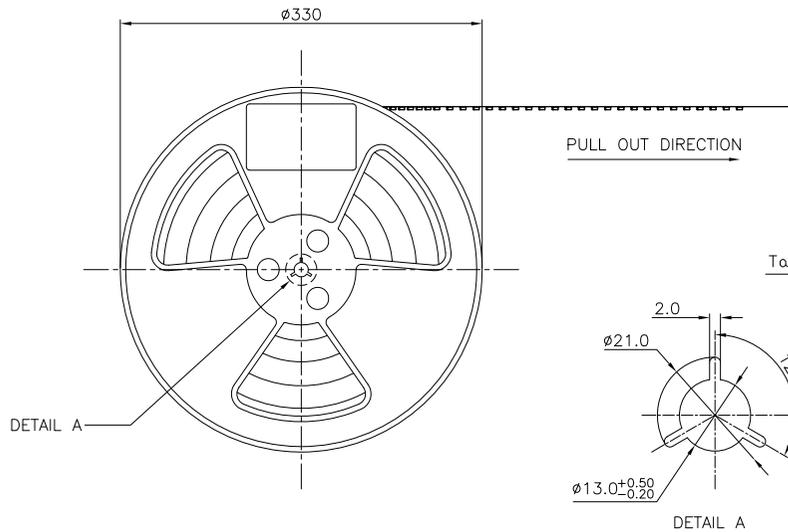
Product No(产品料号): AFC31-S**F***-**

| | | | |
|-----|--------------------|------------|---------|
| A | 初版发行 | 2013/01/23 | Allan |
| Rev | Change Description | Date | Revisor |
| 版本 | 变更内容 | 日期 | 制/修订人 |

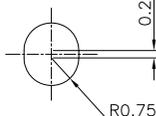
Designer(设计): Allan
Checked(审核):
Approved(核准):



- NOTES:
1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE.±0.20mm
 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: 0.35 ± 0.05 mm.
 6. PACKING LENGTH PER 13" REEL: 24.60METERS.
 7. COMPONENT LOAD PER 13" REEL: 3000PCS
 8. PEELING OFF FORCE OF TOP TAPE 0.1N~0.7N(10.2gf~71.4gf).



SECTION A-A
SCALE 1:1



DETAIL B
SCALE 5:1

| | | | |
|-----------|----------------------------|------------|------------------|
| 2.0 | A0方向限位尺寸4.10mm改为4.30mm | 2013/10/31 | Allan |
| 1.0 | 初版发行 | 2013/01/25 | Allan |
| Rev 版本 | Change Description 变更内容 | Date 日期 | Revisor 制/修订人 |

| | |
|--|-------------------|
| CLASSIFICATION DIMENSION (尺寸类别): FAT (首次检验): ⊗To ⊗ ■ MARK IS MAJOR DIM (重点尺寸标示) ⊗ MARK IS CRITICAL DIM (Cpk&Cp标示) | |
| Tolerance Unspecified (未注公差) | Size (图幅): A4 |
| 0.0 ±0.10 0° ±3° | Unit (单位): MM |
| 0.00 ±0.05 0° 0° ±2° | Scale (比例): 1:1 |
| 0.000 ±0.02 0° 0° ±1° | Page (页数): 1 OF 1 |
| Project View (投影视角) | Rev (版本): 2.0 |

深圳市钜硕电子有限公司
SHENZHEN JUSHUO ELECTRONIC CO.,LTD

| | |
|---|---------------------------------|
| Product Name (产品名称): 0.5Pitch H=1.5 FPC 后压卧式SMT型. 载带 | |
| Product No (产品料号): AFC31-S**F**-* | |
| Drawing No (图面编号): DNE00063-1 | Date (日期): 2013/10/31 |
| Designer (设计): Allan | Checked (审核): Approved (核准): |

| CKTS | B0±0.10 | W | W1 | F | S0±0.10 |
|------|---------|-----------|-----------|----------|---------|
| 4 | 6.40 | 16+0.3/-0 | 16.4 | 7.5±0.10 | 单边孔 |
| 5 | 6.90 | | | | |
| 6 | 7.40 | | | | |
| 7 | 7.90 | | | | |
| 8 | 8.40 | | | | |
| 9 | 8.90 | | | | |
| 10 | 9.40 | | | | |
| 11 | 9.90 | | | | |
| 12 | 10.40 | | | | |
| 13 | 10.90 | | | | |
| 14 | 11.40 | | | | |
| 15 | 11.90 | | | | |
| 16 | 12.40 | | | | |
| 17 | 12.90 | | | | |
| 18 | 13.40 | | | | |
| 19 | 13.90 | | | | |
| 20 | 14.40 | | | | |
| 21 | 14.90 | | | | |
| 22 | 15.40 | | | | |
| 23 | 15.90 | | | | |
| 24 | 16.40 | | | | |
| 25 | 16.90 | | | | |
| 26 | 17.40 | | | | |
| 27 | 17.90 | | | | |
| 28 | 18.40 | | | | |
| 29 | 18.90 | | | | |
| 30 | 19.40 | | | | |
| 31 | 19.90 | | | | |
| 32 | 20.40 | | | | |
| 33 | 20.90 | | | | |
| 34 | 21.40 | | | | |
| 35 | 21.90 | | | | |
| 36 | 22.40 | | | | |
| 37 | 22.90 | | | | |
| 38 | 23.40 | | | | |
| 39 | 23.90 | | | | |
| 40 | 24.40 | | | | |
| 41 | 24.90 | | | | |
| 42 | 25.40 | | | | |
| 43 | 25.90 | | | | |
| 44 | 26.40 | | | | |
| 45 | 26.90 | | | | |
| 46 | 27.40 | | | | |
| 47 | 27.90 | | | | |
| 48 | 28.40 | | | | |
| 49 | 28.90 | | | | |
| 50 | 29.40 | | | | |
| 51 | 29.90 | | | | |
| 52 | 30.40 | | | | |
| 53 | 30.90 | | | | |
| 54 | 31.40 | | | | |
| 55 | 31.90 | | | | |
| 56 | 32.40 | | | | |
| 57 | 32.90 | | | | |
| 58 | 33.40 | | | | |
| 59 | 33.90 | | | | |
| 60 | 34.40 | | | | |
| 24 | 24.0 | 24.4 | 11.5 | | |
| 32 | 32.0 | 32.4 | 14.2±0.10 | 28.4 | |
| 44 | 44.0 | 44.4 | 20.2±0.15 | 40.4 | |
| 56 | 56.0 | 56.4 | 26.2±0.15 | 52.4 | |