



| CNKS | DIM A | DIM B | DIM C | DIM D | DIM E | DIM F |
|------|-------|-------|-------|-------|-------|-------|
| 4    | 1.50  | 3.38  | 2.53  | 4.00  | 3.10  | 3.90  |
| 5    | 2.00  | 3.88  | 3.03  | 4.50  | 3.60  | 4.40  |
| 6    | 2.50  | 4.38  | 3.53  | 5.00  | 4.10  | 4.90  |
| 7    | 3.00  | 4.88  | 4.03  | 5.50  | 4.60  | 5.40  |
| 8    | 3.50  | 5.38  | 4.53  | 6.00  | 5.10  | 5.90  |
| 9    | 4.00  | 5.88  | 5.03  | 6.50  | 5.60  | 6.40  |
| 10   | 4.50  | 6.38  | 5.53  | 7.00  | 6.10  | 6.90  |
| 11   | 5.00  | 6.88  | 6.03  | 7.50  | 6.60  | 7.40  |
| 12   | 5.50  | 7.38  | 6.53  | 8.00  | 7.10  | 7.90  |
| 13   | 6.00  | 7.88  | 7.03  | 8.50  | 7.60  | 8.40  |
| 14   | 6.50  | 8.38  | 7.53  | 9.00  | 8.10  | 8.90  |
| 15   | 7.00  | 8.88  | 8.03  | 9.50  | 8.60  | 9.40  |
| 16   | 7.50  | 9.38  | 8.53  | 10.00 | 9.10  | 9.90  |
| 17   | 8.00  | 9.88  | 9.03  | 10.50 | 9.60  | 10.40 |
| 18   | 8.50  | 10.38 | 9.53  | 11.00 | 10.10 | 10.90 |
| 19   | 9.00  | 10.88 | 10.03 | 11.50 | 10.60 | 11.40 |
| 20   | 9.50  | 11.38 | 10.53 | 12.00 | 11.10 | 11.90 |
| 21   | 10.00 | 11.88 | 11.03 | 12.50 | 11.60 | 12.40 |
| 22   | 10.50 | 12.38 | 11.53 | 13.00 | 12.10 | 12.90 |
| 23   | 11.00 | 12.88 | 12.03 | 13.50 | 12.60 | 13.40 |
| 24   | 11.50 | 13.38 | 12.53 | 14.00 | 13.10 | 13.90 |
| 25   | 12.00 | 13.88 | 13.03 | 14.50 | 13.60 | 14.40 |
| 26   | 12.50 | 14.38 | 13.53 | 15.00 | 14.10 | 14.90 |
| 27   | 13.00 | 14.88 | 14.03 | 15.50 | 14.60 | 15.40 |
| 28   | 13.50 | 15.38 | 14.53 | 16.00 | 15.10 | 15.90 |
| 29   | 14.00 | 15.88 | 15.03 | 16.50 | 15.60 | 16.40 |
| 30   | 14.50 | 16.38 | 15.53 | 17.00 | 16.10 | 16.90 |
| 31   | 15.00 | 16.88 | 16.03 | 17.50 | 16.60 | 17.40 |
| 32   | 15.50 | 17.38 | 16.53 | 18.00 | 17.10 | 17.90 |
| 33   | 16.00 | 17.88 | 17.03 | 18.50 | 17.60 | 18.40 |
| 34   | 16.50 | 18.38 | 17.53 | 19.00 | 18.10 | 18.90 |
| 35   | 17.00 | 18.88 | 18.03 | 19.50 | 18.60 | 19.40 |
| 36   | 17.50 | 19.38 | 18.53 | 20.00 | 19.10 | 19.90 |
| 37   | 18.00 | 19.88 | 19.03 | 20.50 | 19.60 | 20.40 |
| 38   | 18.50 | 20.38 | 19.53 | 21.00 | 20.10 | 20.90 |
| 39   | 19.00 | 20.88 | 20.03 | 21.50 | 20.60 | 21.40 |
| 40   | 19.50 | 21.38 | 20.53 | 22.00 | 21.10 | 21.90 |
| 41   | 20.00 | 21.88 | 21.03 | 22.50 | 21.60 | 22.40 |
| 42   | 20.50 | 22.38 | 21.53 | 23.00 | 22.10 | 22.90 |
| 43   | 21.00 | 22.88 | 22.03 | 23.50 | 22.60 | 23.40 |
| 44   | 21.50 | 23.38 | 22.53 | 24.00 | 23.10 | 23.90 |
| 45   | 22.00 | 23.88 | 23.03 | 24.50 | 23.60 | 24.40 |
| 46   | 22.50 | 24.38 | 23.53 | 25.00 | 24.10 | 24.90 |
| 47   | 23.00 | 24.88 | 24.03 | 25.50 | 24.60 | 25.40 |
| 48   | 23.50 | 25.38 | 24.53 | 26.00 | 25.10 | 25.90 |
| 49   | 24.00 | 25.88 | 25.03 | 26.50 | 25.60 | 26.40 |
| 50   | 24.50 | 26.38 | 25.53 | 27.00 | 26.10 | 26.90 |

Note:

- Material:
  - 1.1 Housing: LCP .UL94V-0; Color: black.
  - 1.2 Latch: PA9T .UL94V-0; Color: black.
  - 1.3 Terminal: Phosphor bronze.
  - 1.4 Fitting Nail: Phosphor bronze.
- Finish:
  - 2.1 Terminal:
    - 40~100u" Nickel under plating over all
    - 1~1u" Gold on contact and Gold Flash on Solder
    - 2~2u" Gold on contact and Gold Flash on Solder
    - 3~3u" Gold on contact and Gold Flash on Solder
    - 4~5u" Gold on contact and Gold Flash on Solder
    - K:3u" Gold on contact and Gold Flash on Solder
    - L:4u" Gold on contact and Gold Flash on Solder
    - M:5u" Gold on contact and Gold Flash on Solder
  - 40~100u" Nickel under plating over all
  - 80~120u" Matte tin over all
- Product must comply HF RoHS specification.
- Product No:
 

|         |                |             |                 |   |   |    |
|---------|----------------|-------------|-----------------|---|---|----|
| AFC42-S | **             | F           | *               | A | - | 00 |
| CNKS    | CONTRACTS TYPE | REMARKS     | HF:Halogen free |   |   |    |
| Flower  |                | PACKING     |                 |   |   |    |
|         |                | A:Tube&Reel |                 |   |   |    |
|         |                | C:Tube      |                 |   |   |    |

RECOMMENDED P.C.B PATTERN LAYOUT

RECOMMENDED FCC/FTC DIMENSION

|                      |  |                           |  |                  |  |
|----------------------|--|---------------------------|--|------------------|--|
| CUSTOMER DRAWING:    |  | Tolerance: Imperial/Feet: |  | Scale: (比例):     |  |
| Product Name (产品名称): |  | Material (材料):            |  | Drawing No (图号): |  |
| Product Name (产品名称): |  | Material (材料):            |  | Drawing No (图号): |  |
| Product Name (产品名称): |  | Material (材料):            |  | Drawing No (图号): |  |
| Product Name (产品名称): |  | Material (材料):            |  | Drawing No (图号): |  |

Product Name (产品名称): 0. Pitch Reel 0 FCC Back-Trip V/A Types SMT CNN

Product No (图号): AFC42-S-04000-00

Customer (客户): Almas UZ0674

Checked (审核):

Approved (批准):