

## SPECIFICATION

Current Rating:1 AMP

Insulation Resistance:500M Ω Min.

Contact Resistance:30m Ω Max.

Dielectric Voltage:500V AC/Minute

Operation Temperature:-25°C to +85°C

## MATERIAL

Insulator:PBT,UL 94V-0

Contact Pin:Copper Alloy

## ORDER INFORMATION

5 F P 2 B 2 R B D - X X T 0 B L T - 0 1

2:Pitch 1.25mm

B:Non ZIF

No. of contacts  
(See Table)

T0:Tin Plated

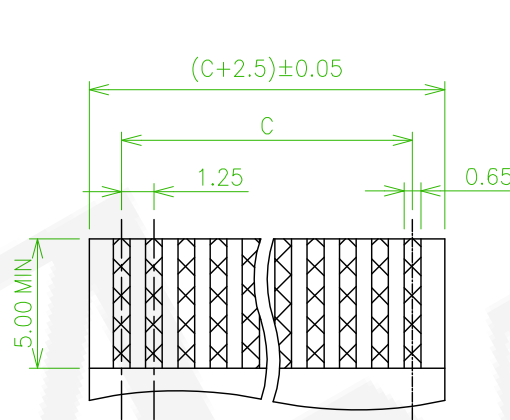
B:Black

RoHS

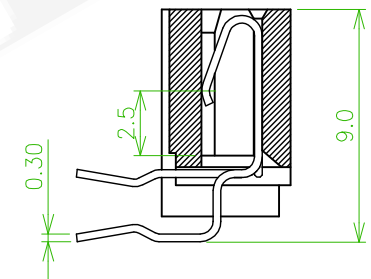
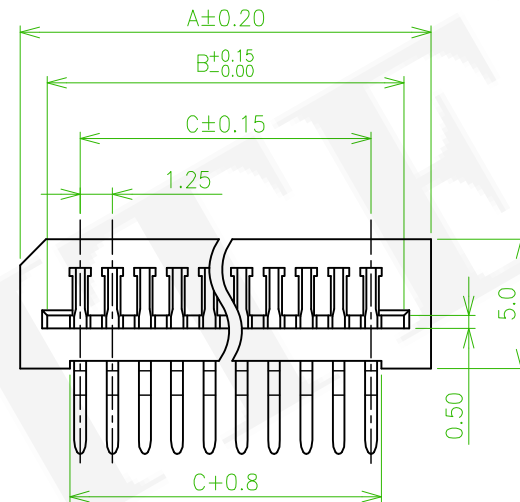
T:Tube W/O Cap



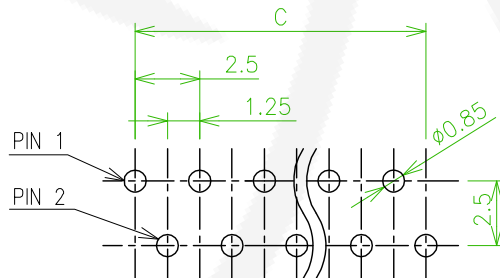
| Circuits | Dimension |       |       | Circuits | Dimension |       |       |
|----------|-----------|-------|-------|----------|-----------|-------|-------|
|          | A         | B     | C     |          | A         | B     | C     |
| 2        | 5.90      | 3.80  | 1.25  | 20       | 28.40     | 26.30 | 23.75 |
| 3        | 7.15      | 5.05  | 2.50  | 21       | 29.65     | 27.55 | 25.00 |
| 4        | 8.40      | 6.30  | 3.75  | 22       | 30.90     | 28.80 | 26.25 |
| 5        | 9.65      | 7.55  | 5.00  | 23       | 32.15     | 30.05 | 27.50 |
| 6        | 10.90     | 8.80  | 6.25  | 24       | 33.40     | 31.30 | 28.75 |
| 7        | 12.15     | 10.05 | 7.50  | 25       | 34.65     | 32.55 | 30.00 |
| 8        | 13.40     | 11.30 | 8.75  | 26       | 35.90     | 33.80 | 31.25 |
| 9        | 14.65     | 12.55 | 10.00 | 27       | 37.15     | 35.05 | 32.50 |
| 10       | 15.90     | 13.80 | 11.25 | 28       | 38.40     | 36.30 | 33.75 |
| 11       | 17.15     | 15.05 | 12.50 | 29       | 39.65     | 37.55 | 35.00 |
| 12       | 18.40     | 16.30 | 13.75 | 30       | 40.90     | 38.80 | 36.25 |
| 13       | 19.65     | 17.55 | 15.00 | 31       | 42.15     | 40.05 | 37.50 |
| 14       | 20.90     | 18.80 | 16.25 | 32       | 43.40     | 41.30 | 38.75 |
| 15       | 22.15     | 20.05 | 17.50 | 33       | 44.65     | 42.55 | 40.00 |
| 16       | 23.40     | 21.30 | 18.75 | 34       | 45.90     | 43.80 | 41.25 |
| 17       | 24.65     | 22.55 | 20.00 | 35       | 47.15     | 45.05 | 42.50 |
| 18       | 25.90     | 23.80 | 21.25 | 36       | 48.40     | 46.30 | 43.75 |
| 19       | 27.15     | 25.05 | 22.50 |          |           |       |       |



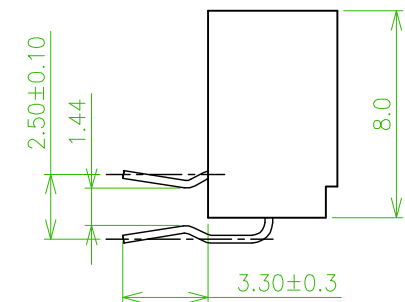
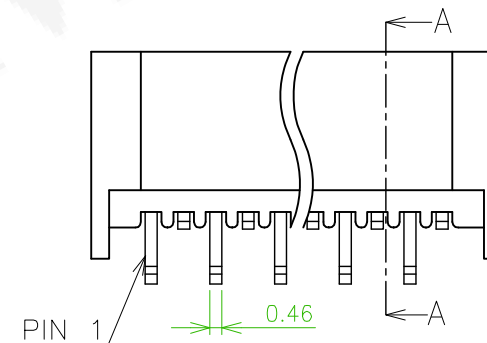
FPC/FFC T=0.30±0.05



A-A



Recommended PCB Layout  
(PCB TOLERANCE ±0.1)



| REV. | ECN NO. OR DESCRIPTION | REVISED | DATE |
|------|------------------------|---------|------|
|      |                        |         |      |
|      |                        |         |      |
|      |                        |         |      |

|                                                                                                                                                                                 |                      |                                     |       |             |      |                              |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------|-------|-------------|------|------------------------------|---------------------------------------------------------------------------------------|
| <br>糧德精密有限公司<br>Amtek Technology Co., Ltd.<br>TEL: 886-2-2260-6878<br>FAX: 886-2-2260-8030 | 品名<br>TITLE          | FPC/FFC 1.25mm Non Zif R/A Dip Type |       |             |      | 頁數<br>Page                   | 1/1                                                                                   |
|                                                                                                                                                                                 | 品號<br>PART NO.       | 5FP2B2RBD-XXT0BLT-01                |       |             |      | 繪圖<br>DRAWN                  | Roy<br>2017/07/24                                                                     |
|                                                                                                                                                                                 | 圖號<br>DRAWING NO.    | GN033-RL887                         |       |             |      | 核對<br>CHECKED                | Carol<br>2017/07/24                                                                   |
|                                                                                                                                                                                 | 客戶品號<br>CUSTOMER P/N |                                     |       |             |      | 承認<br>APPROVED               | Jason<br>2017/07/24                                                                   |
|                                                                                                                                                                                 | 公差<br>TOLERANCE      | .X ± 0.20<br>.XX ± 0.10             | .X°±3 | 單位<br>UNIT  | mm   | THIRD<br>ANGLE<br>PROJECTION |  |
|                                                                                                                                                                                 |                      | 版本<br>REV.                          | A     | 比例<br>SCALE | None |                              |                                                                                       |