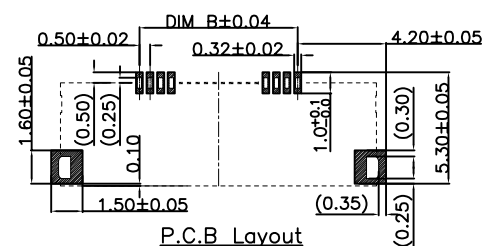
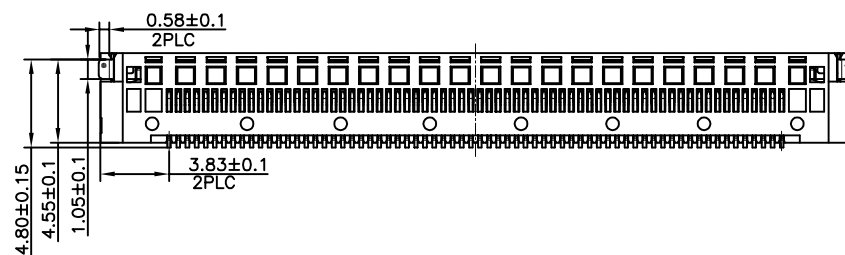
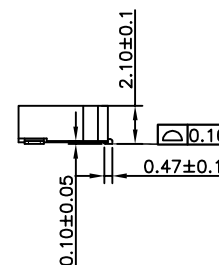
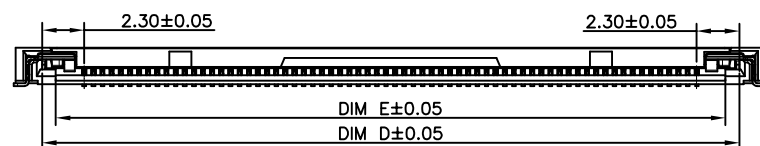
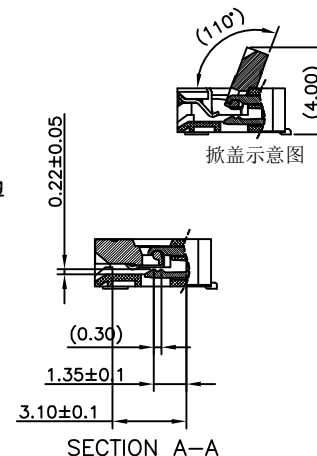
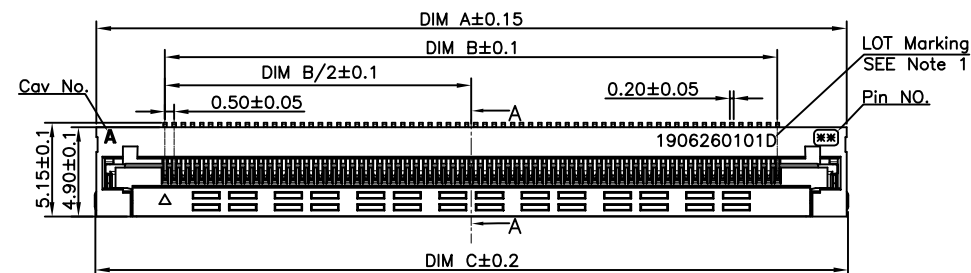




| REV: | ECN. NO. | NAME  | DATE       |
|------|----------|-------|------------|
| A0   | ----     | ----- | 04-29-2026 |
|      |          |       |            |

NOTES:  
MATERIAL:  
INSULATOR:LCP PLASTIC,UL 94V-0 COLOR:NATURE  
COVER:THERMO-PLASTIC COLOR:BLACK  
THRMINAL:PHOSPHOR COPPER  
CONTACT:COPPER ALLOY  
SPECIFICATION:  
CURRENT RATING:0.5A 50V AC/DC  
CUNTACT RESISTANCE:30mΩMAX  
INSULATION RESISTANCE:100MΩMIN AT 500V DC  
OPERATING TEMPERATURE RANGE:-40℃ TO +85℃  
WITHSTANDING VOLTANG:500V AC/minute

NOTES 1(Lot No):19 06 26 01 01 D  
Year of manufacturing(年) 19:2019 Year,20:2020 year  
Month of manufacturing(月)  
Date of manufacturing(日)  
Reel Number(盘号)  
Assembly machine no.(装配机台号)  
Time of manufacturing(班别)  
D:Daytime(白班), N:Night(夜班)



|    |      |    |                             |            |     |
|----|------|----|-----------------------------|------------|-----|
| 5  | 右接地片 | 1  | COPPER ALLOY                | 雾锡80~160U" | 冲压件 |
| 4  | 左接地片 | 1  | COPPER ALLOY                | 雾锡80~160U" | 冲压件 |
| 3  | 端子   | ** | PHOSPHOR COPPER             | 半金锡1U"Min  | 冲压件 |
| 2  | 掀盖   | 1  | GLASS FILLED THERMO-PLASTIC | 黑色         | 成型件 |
| 1  | 塑胶主体 | 1  | GLASS FILLED THERMO-PLASTIC | 白色         | 成型件 |
| 项次 | 名称   | 数量 | 材质                          | 电镀(或颜色)    | 备注  |

| PIN NO. | DIM A | DIM B | DIM C | DIM D | DIM E |
|---------|-------|-------|-------|-------|-------|
| 60      | 37.00 | 29.50 | 37.20 | 34.10 | 32.60 |
| 68      | 41.00 | 33.50 | 41.20 | 38.10 | 36.60 |
| 80      | 47.00 | 39.50 | 47.20 | 44.10 | 42.60 |
| 96      | 55.00 | 47.50 | 55.20 | 52.10 | 50.60 |

| MILLIMETERS | INCH        |
|-------------|-------------|
| X.° ±1°     | X.° ±2°     |
| .X ±0.20    | .X ±0.008   |
| .XX ±0.15   | .XX ±0.006  |
| .XXX ±0.10  | .XXX ±0.004 |

**VITALCON**  
a vital connector company

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VITAL CONNECTION

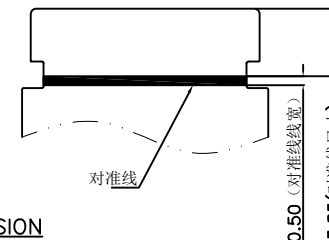
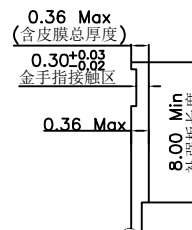
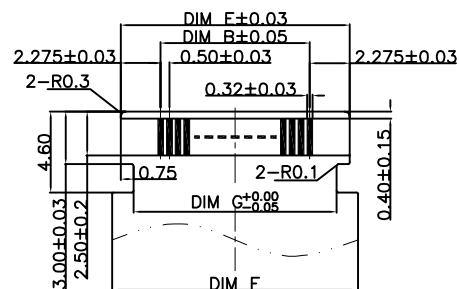
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| TITLE:      | ZIF FPC 0.50PITCH<br>2.1HIGH,96Pin,ASSEMBLY |                                                                 |         |         |
| PART NO:    | F05054FA096M1WLJ9                           | SHEET:                                                          | 1 OF 3  | REV: A0 |
| DWG NO:     | VTC-TZ-J9-027                               | SIZE: A4                                                        | UNIT:mm | FCN: J9 |
| PROJECTION: |                                             | <a href="http://www.vitalconn.com">http://www.vitalconn.com</a> |         |         |

For technical support, please send an email to [support@vitalconn.com](mailto:support@vitalconn.com)

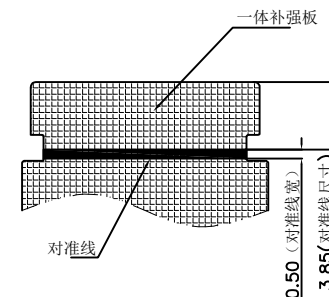
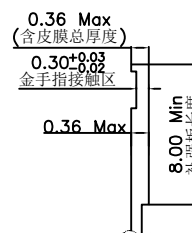
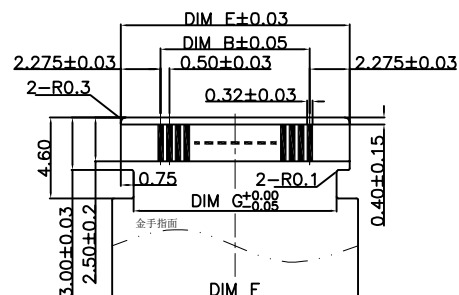
DRAWN BY: Zou Long  
CHECKED BY: Bob  
APPROVED BY: QPF



| REV: | ECN. NO. | NAME  | DATE       |
|------|----------|-------|------------|
| A0   | ----     | ----- | 04-29-2026 |
|      |          |       |            |



APPLICABLE FPC RECOMMENDED DIMENSION  
蓝白裸线（不接地）



APPLICABLE FPC RECOMMENDED DIMENSION  
一体补强板铝箔FFC线

| PIN NO. | DIM B | DIM E | DIM F | DIM G |
|---------|-------|-------|-------|-------|
| 60      | 29.50 | 34.05 | 35.00 | 32.55 |
| 68      | 33.50 | 38.05 | 39.00 | 36.55 |
| 80      | 39.50 | 44.05 | 45.00 | 42.55 |
| 96      | 47.50 | 52.05 | 53.00 | 50.55 |

| MILLIMETERS | INCH        |
|-------------|-------------|
| X.° ±1°     | X.° ±2°     |
| .X ±0.20    | .X ±0.008   |
| .XX ±0.15   | .XX ±0.006  |
| .XXX ±0.10  | .XXX ±0.004 |



FOR YOUR  
VITAL CONNECTION

TITLE:

ZIF FPC 0.50PITCH  
2.1HIGH,96Pin,ASSEMBLY

DRAWN BY:

Zou Long

PART NO:

F05054FA096M1WLJ9

SHEET:

2 OF 3

REV: A0

CHECKED BY:

Bob

DWG NO:

VTC-TZ-J9-027

SIZE: A4

UNIT:mm

FCN: J9

APPROVED BY:

QPF

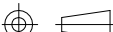
PROJECTION:



<http://www.vitalconn.com>

For technical support, please send an email to [support@vitalconn.com](mailto:support@vitalconn.com)

F

|                                                               |  |                                                           |  |                                                                                       |  |                                                                 |  |
|---------------------------------------------------------------|--|-----------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------|--|
| MILLIMETERS<br>X.° ±1°<br>.X ±0.20<br>.XX ±0.15<br>.XXX ±0.10 |  | INCH<br>X.° ±2°<br>.X ±0.008<br>.XX ±0.006<br>.XXX ±0.004 |  |  |  | FOR YOUR<br>VITAL CONNECTION                                    |  |
|                                                               |  | TITLE:                                                    |  | ZIF FPC 0.50PITCH<br>2.1HIGH,96Pin,ASSEMBLY                                           |  |                                                                 |  |
| DRAWN BY: Zou Long                                            |  | PART NO: F05054FA096M1WLJ9                                |  | SHEET: 3 OF 3                                                                         |  | REV: A0                                                         |  |
| CHECKED BY: Bob                                               |  | DWG NO: VTC-TZ-J9-027                                     |  | SIZE: A4                                                                              |  | UNIT:mm FCN: J9                                                 |  |
| APPROVED BY: QPF                                              |  | PROJECTION:                                               |  |  |  | <a href="http://www.vitalconn.com">http://www.vitalconn.com</a> |  |