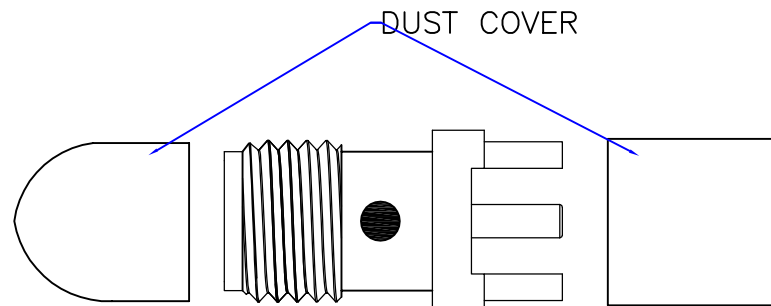
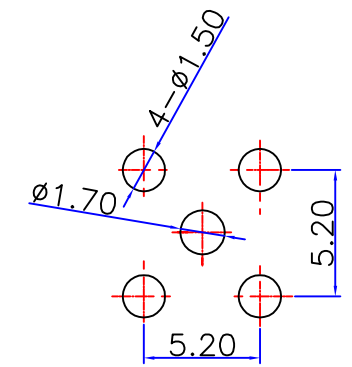
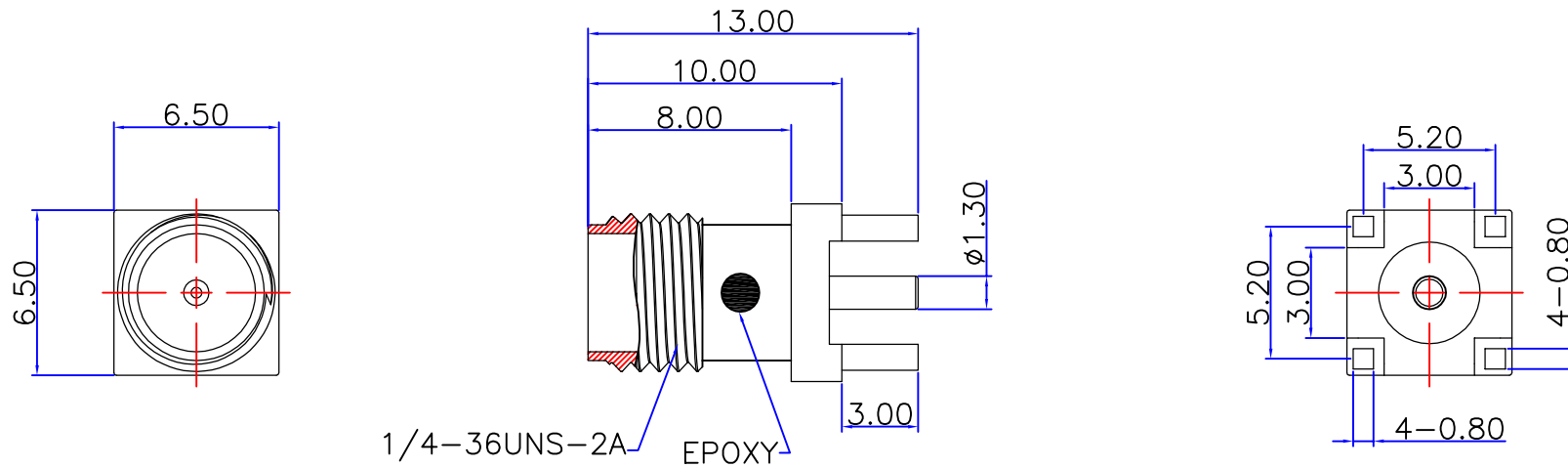




|             |             |              |            |           |
|-------------|-------------|--------------|------------|-----------|
| PRODUCT NO: |             | DS806FPS0021 |            |           |
| REV         | DESCRIPTION | DWN          | DATE       | APPROVEN  |
| A           | FIRST ISSUE | W.cheng      | 2019/12/10 | John kine |
| B           |             |              |            |           |



**SPECIFICATIONS:**

IMPEDANCE: 50 ohms  
 FREQUENCY RANGE: 0~18GHZ  
 VSWR: 1.5MAX  
 WORKING VOLTAGE: 500V RMS@SEA LEVEL  
 INSULATION RESISTANCE: 5000 ohms min  
 TEMPERATURE RANGE: -65°C TO +165°C  
 RELATIVE TEMPERATURE: ≤ 95%(40°C±2°C)

RECOMMENDED PCB LAYOUT

|    |                  |          |        |     |           |            |  |   |             |                      |   |
|----|------------------|----------|--------|-----|-----------|------------|--|---|-------------|----------------------|---|
| 1  | BODY             | BRASS    | GOLD   | 1   | NOTE:     | TOIERANCE  | UNLESS OTHER WISPECIFIED TOLERANCES IN CHES ARE<br>0.5-8MM±0.020MM<br>8-30MM±0.40MM<br>30-120MM±0.50MM | <b>DOSIN</b> DOSIN INDUSTRIAL(HK)CO.,LTD Web: http://www.dosinconn.com<br>dosin2005@dosin-china.com<br><b>东莞市德索五金电子有限公司</b><br>Dongguan Dosin Hardware Electronics Co.,Ltd. Fax: (0086)769-81875836 |             |                      |   |
| 2  | INSULATOR        | TEFION   | WHITE  | 1   |           |            |  |   |             |                      |   |
| 3  | CONTACT PIN      | BRASS    | GOLD   | 1   |           |            |  |   |             |                      |   |
| 4  |                  |          |        |     | DRAWN     |            |  | NAME: SMA PCB JACK  |             |                      |   |
| 5  |                  |          |        |     | W.cheng   | 2019/12/10 | VIEW   |   |             |                      |   |
| 6  |                  |          |        |     | CHECKED   |            | UNIT   |   |             | MM                   |   |
| 7  |                  |          |        |     |           |            | SCALE  | 1 : 1   | SIZE        | A                    |   |
| 8  |                  |          |        |     | APPROVALS |            |  |   | PRODUCT NO: | DS806FPS0021         |   |
| 9  |                  |          |        |     |           |            |  |   | DATE TIME   | 2019/12/10           |   |
| 10 |                  |          |        |     |           |            |  |   | CAD FILE    | H/companydrawings/BD |   |
| NO | COMPONENT NUMBER | MATERIAL | FINISH | QTY |           |            |  |   |             | REV                  | A |
|    | A                | B        |        |     | C         |            | D  |   | E           | F                    | G |