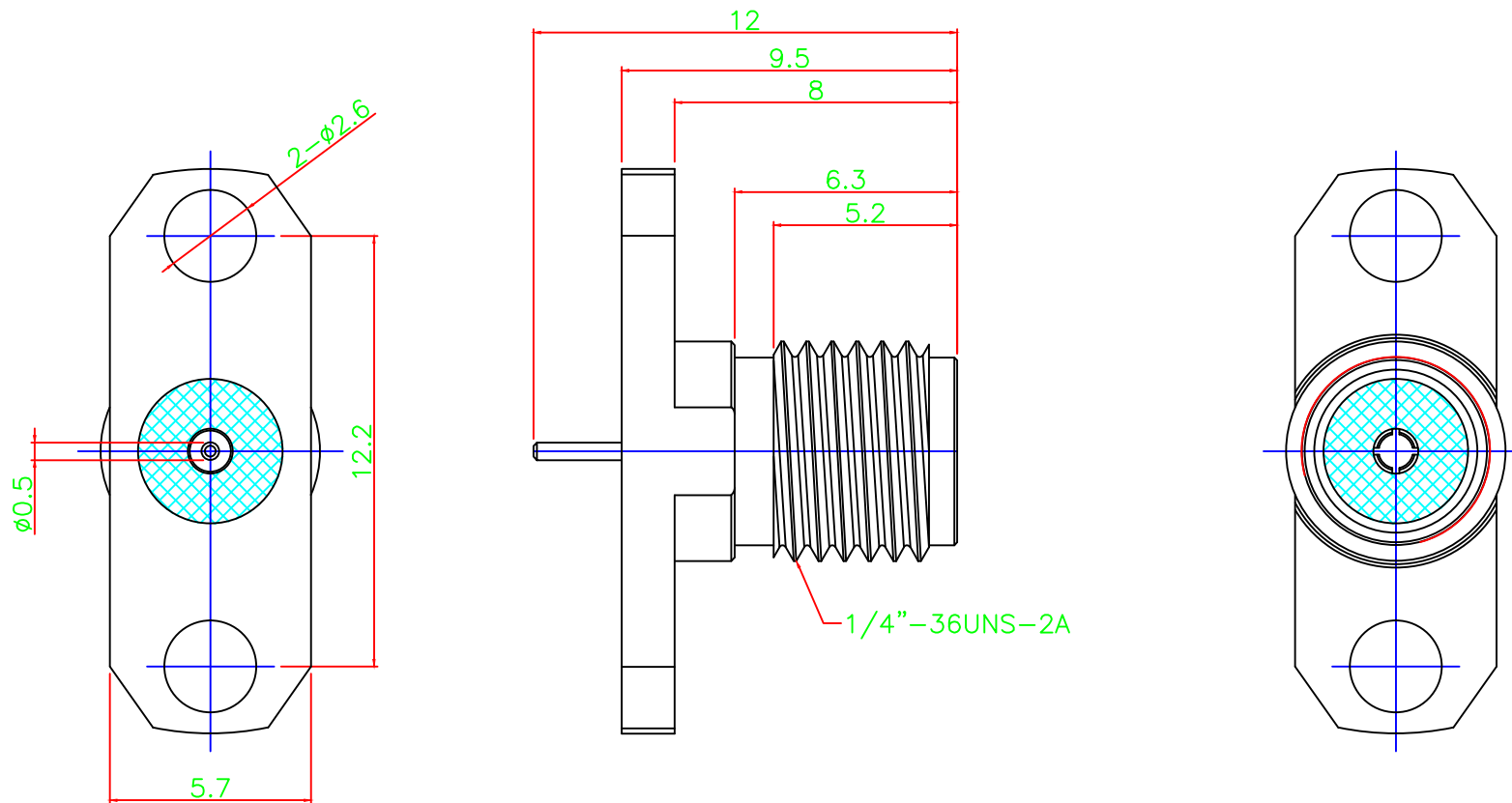




| NO | Items                           | Specs                                           |
|----|---------------------------------|-------------------------------------------------|
| 1  | Impedance                       | 50Ω                                             |
| 2  | Frequency                       | DC~18GHz                                        |
| 3  | V.S.W.R                         | 1.25 Max                                        |
| 4  | Working Voltage                 | 500V                                            |
| 5  | Dielectric Withstanding Voltage | AC 1500V                                        |
| 6  | Insulation Resistance           | 5000 MΩ Min                                     |
| 7  | Contact Resistance              | Center contact ≤ 3.0mΩ<br>Outer contact ≤ 2.0mΩ |
| 8  | Temperature Range               | -55°C ~ +165°C                                  |
| 9  | Mating                          | Screw-On                                        |
| 10 | Material/Finish                 | All RoHS Compliant                              |

| NO | Description | Material   | Finish |
|----|-------------|------------|--------|
| 1  | Body        | Brass      | Gold   |
| 2  | Contact     | P.H Bronze | Gold   |
| 3  | Insulator   | Teflon     | -      |

|                                                                           |  |                   |
|---------------------------------------------------------------------------|--|-------------------|
| Dimensions Are in Millimeters<br>Unless Otherwise Specified<br>Tolerances |  | 0.5-6 = ± 0.2     |
|                                                                           |  | 6-30 = ± 0.4      |
|                                                                           |  | 30-120 = ± 0.6    |
|                                                                           |  | 120-315 = ± 1.0   |
|                                                                           |  | 315-1000 = ± 1.6  |
|                                                                           |  | 1000-2000 = ± 2.4 |



|                                                                                                                                          |         |          |
|------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|
| <b>COSMTEC RESOURCES CO., LTD</b>                                                                                                        |         |          |
| DRAFT                                                                                                                                    | CHECKED | APPROVED |
| The Drawing Contains Information That Is Proprietary To Cosmtec Resources Co., Ltd<br>And Should Not Be Used Without Written Permission. |         |          |
| <a href="http://www.cosmtec.com">www.cosmtec.com</a>                                                                                     |         |          |

|          |                                           |        |     |
|----------|-------------------------------------------|--------|-----|
| Part No. | S-030-3-TGG                               |        |     |
| Title:   | SMA JACK SOLDER FLANGE MOUNT<br>(2 HOLES) |        |     |
| DATE:    | MAY/03/2021                               | SCALE: | 1:1 |
| UNIT     | m/m                                       | REV    | A   |