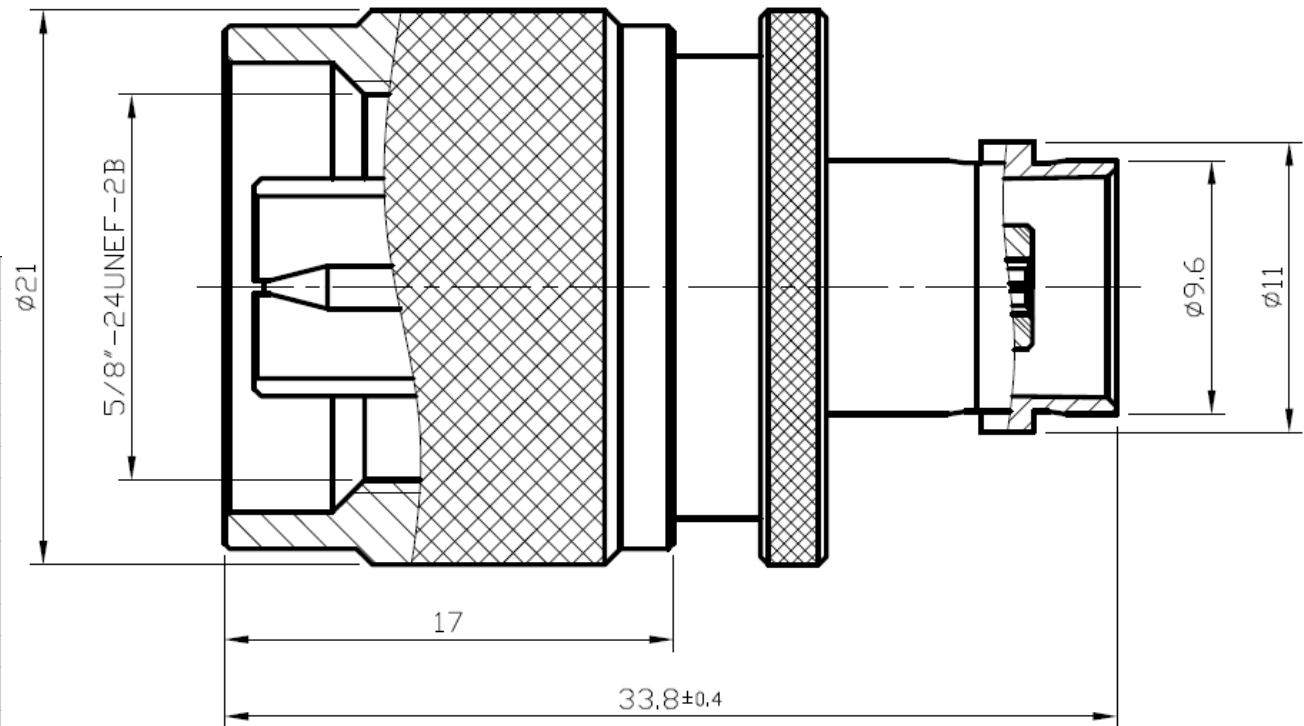


## Reference Drawing

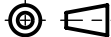
| Items                   | Specs                           | Remarks                                  |
|-------------------------|---------------------------------|------------------------------------------|
| Impedance               | 50 Ω                            |                                          |
| Frequency Range         | DC~4 GHz                        |                                          |
| V.S.W.R                 | ≦ 1.3                           |                                          |
| Working Voltage         | AC 500V                         |                                          |
| Dielectric Withstanding | AC 1,500V                       | 1 min                                    |
| Insulation Resistance   | ≧ 5,000MΩ                       |                                          |
| Contact Resistance      | Center Contact ≧ 5.0mΩ          |                                          |
|                         | Outer Contact ≧ 2.5mΩ           |                                          |
| Mating                  | Screw-On<br>2-stud bayonet lock | 5/8"-24 threaded                         |
| Durability              | ≧ 100 matings                   | For Phosphor Bronze Female Contact Only  |
|                         | ≧ 500 matings                   | For Beryllium Copper Female Contact Only |
| Temperture Range        | -65°C~165°C                     |                                          |
| Material / Finish       | All Rohs Compliant              | Cd 75ppm Max                             |



|    |                      |                 |      |        |
|----|----------------------|-----------------|------|--------|
| 09 | RETAINING HOLDER     | BRASS           | 1    | NICKEL |
| 08 | INSULATOR            | TEFLON          | 1    | ---    |
| 07 | BODY                 | BRASS           | 1    | NICKEL |
| 06 | INSULATOR            | TEFLON          | 1    | ---    |
| 05 | INNER RETAINING RING | BRASS           | 1    | ---    |
| 04 | GASKET               | SILICONE        | 1    | RED    |
| 03 | CENTER PIN           | PHOSPHOR BRONZE | 1    | GOLD   |
| 02 | BODY                 | BRASS           | 1    | NICKEL |
| 01 | SHELL                | BRASS           | 1    | NICKEL |
| NO | DESCRIPTION          | MATERIAL        | Q'TY | FINISH |

NOMINAL IMPEDANCE : 50Ω  
 FREQUENCY RANGE : DC ~ 4GHz  
 VSWR : 1.3 MAX

|                                          |                                               |
|------------------------------------------|-----------------------------------------------|
| R o H S Compliant <span>Cd ≦75ppm</span> |                                               |
| REMARKS                                  | BRASS: Cd ≦75ppm PHOSPHOR<br>BRONZE: Pb <4wt% |

|                    |                                                                                                     |                  |
|--------------------|-----------------------------------------------------------------------------------------------------|------------------|
| SCALE<br>NONE      |                | PART NUMBER      |
| UNIT<br>mm         |                                                                                                     | NP-BNCJ-4G       |
| DATE<br>2025/07/01 | PROJECTION<br> | TO-CONNE CO.,LTD |