



| NO | Description | Material | Finish |
|----|-------------|----------|--------|
| 1  | Body        | Brass    | Nickel |
| 2  | Insulator   | Teflon   | -      |
| 3  | Contact     | Brass    | Gold   |
| 4  | Shell       | Brass    | Nickel |
| 5  | Insulator   | Teflon   | -      |
| 6  | Shell       | Brass    | Nickel |
| 7  | C-Ring      | Brass    | -      |
| 8  | C-Ring      | Brass    | -      |
| 9  | Gasket      | Silicone | -      |
| 10 | Gasket      | Silicone | -      |

Dimensions Are in Millimeters  
Unless Otherwise Specified  
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 |



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|    |                       |   |
|----|-----------------------|---|
| 1  | Impedance             | 50Ω   |
| 2  | Frequency             | DC~11 GHz                                       |
| 3  | V.S.W.R               | 1.3 Max   |
| 4  | Working Voltage       | 500V  |
| 5  | Insulation Resistance | 5000 MΩ Min                                     |
| 6  | Contact Resistance    | Center contact ≤ 1.5mΩ<br>Outer contact ≤ 0.2mΩ |
| 7  | Temperature Range     | -55°C ~ +165°C                                  |
| 8  | Mating                | Screw-On  |
| 10 | Material/Finish       | All RoHS Compliant                              |

|          |                          |        |     |
|----------|--------------------------|--------|-----|
| Part No. | T-020-H-TGN              |        |     |
| Title:   | TNC PLUG TO PLUG ADAPTER |        |     |
| DATE:    | MAY/22/2023              | SCALE: | 1:1 |
| UNIT     | m/m                      | REV    | A   |