

| REV | DESCRIPTION OF REVISION | ECN No. | BY | DATE | APPROVED |
|-----|-------------------------|---------|-------|----------|----------|
| A | INITIAL RELEASE | — | L. Ma | 03/23/07 | M. Dong |

TECHNICAL DATA

Electrical data

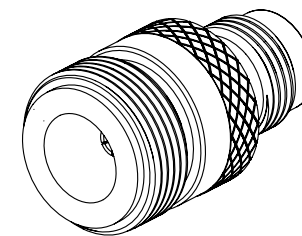
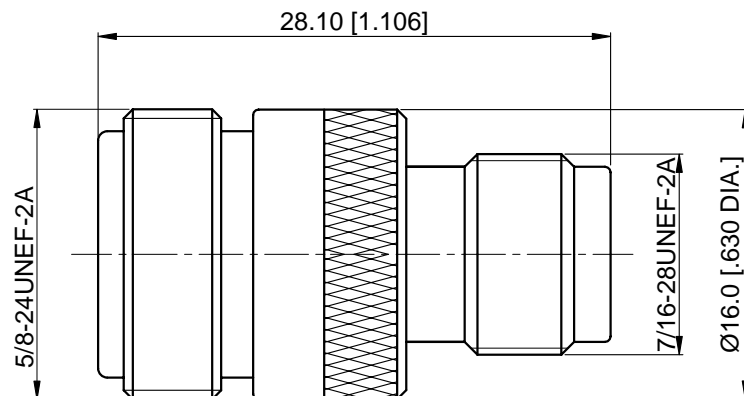
| | |
|-----------------------|---------------------------------|
| Impedance | 50 Ω |
| Frequency range | 0~11 GHz |
| Insulation resistance | $\geq 5 \times 10^3$ M Ω |
| Withstanding voltage | 1000 V |

Mechanical data

| | |
|----------------------|------------------|
| Temperature range | -65 °C ~ +165 °C |
| Durability (matings) | >500 |


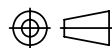
Material data

| | |
|-------------|------------------------------|
| Bodies | Brass, Nickel-plated |
| Pin Contact | Phosphor Bronze, Gold-plated |
| Insulator | PTFE |



NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

| | | | | | | |
|--------------------------------------|---------------------------------|---|----------|--------------|------------|--------|
| DRAWN: L. Ma 03/23/07 | TITLE: |  www.cmptter.com | | | | |
| ENGINEER: J. Zhu 03/23/07 | Adapter, N Female to TNC Female | | | | | |
| APPROVED: M. Dong 03/23/07 | |  DIMENSIONS IN MILLIMETERS (mm) | | | | |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | | | | | | |
| X | ±0.50 [.019"] | PART No.: A-NF-TNCF-008 | SIZE: A4 | SCALE: 2.5:1 | SHEET: 1/1 | REV: A |
| .X | ±0.20 [.008"] | | | | | |
| .XX | ±0.10 [.004"] | | | | | |
| ANGLES | ±1° | | | | | |