

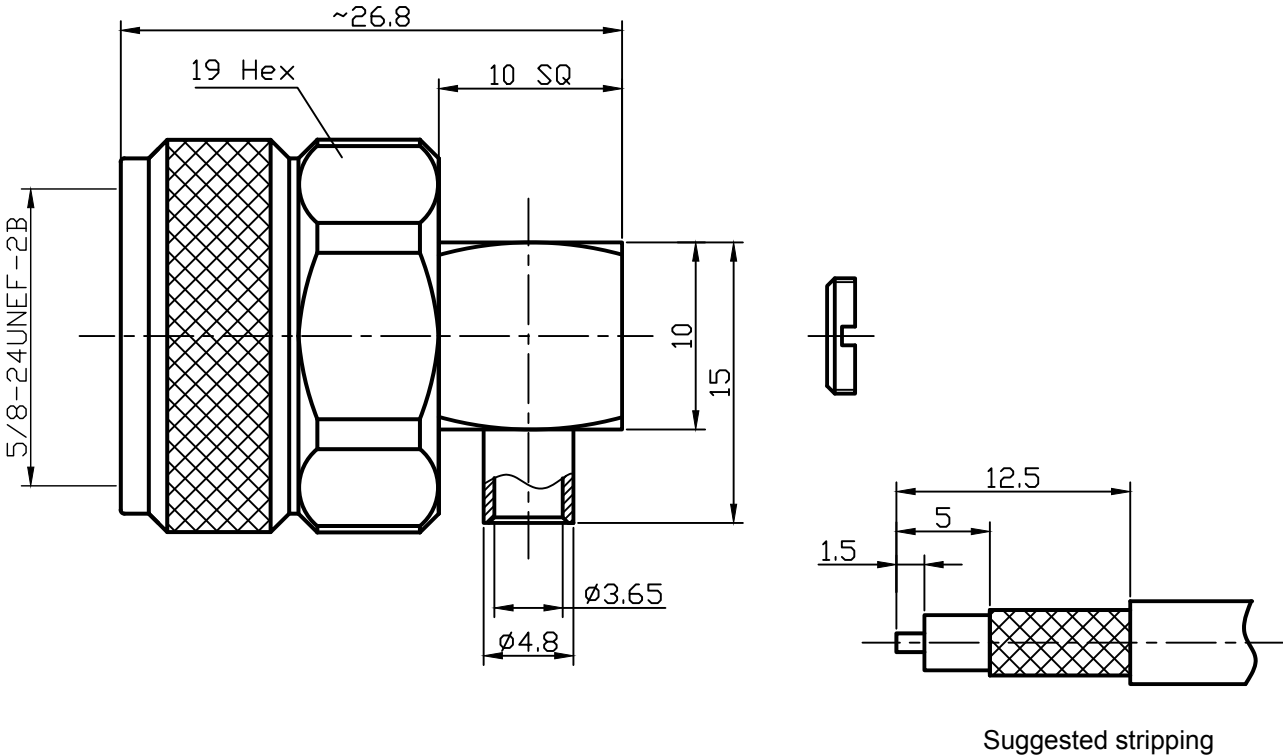
| A     |               | B          |  | C         |         | D |  | E |  | F               |  |
|-------|---------------|------------|--|-----------|---------|---|--|---|--|-----------------|--|
| RevNo | Revision note | Date       |  | Signature | Checked |   |  |   |  | RoHS Compliant. |  |
| V1.0  | Sketch only   | 20/06/2024 |  |           |         |   |  |   |  |                 |  |

**Interface Per:** MIL-STD-348, IEC 60169-15  
**Cable Type:** RG141

- Material & Finishing:**
- Center condutor: Brass, Gold Plating
  - Insulators: PTFE
  - Body : Brass, Ternary alloy Plating

- Electrical Data:**
- Impedance: 50 Ohms
  - Frequency: 0~6GHz
  - VSWR:  $\leq 1.15$  @ 900MHz,  
 $\leq 1.2$  @ 1800MHz,  
 $\leq 1.25$  @ 3000MHz,  
 $\leq 1.35$  @ 6000MHz,
  - Insertion loss:  $\leq 0.05\text{dB}$  @ 900MHz,  
 $\leq 0.05\text{dB}$  @ 1800MHz,  
 $\leq 0.05\text{dB}$  @ 3000MHz,  
 $\leq 0.05\text{dB}$  @ 6000MHz,
  - Dielectric Withstanding voltage:1000V Min
  - Voltage Rating : 500V Max

**Package :** 1 PC per bag  
**Laser Mark:** LenoRF



**Label Content:**

LenoRF  
Part No: 3.04.0266  
Part Name: N RA PLUG FO RG141 CABLE  
QTY: 1 PC  
Date: WW/YY (Week/year)

|                                                                                                      |           |           |                                     |       |           |           |
|------------------------------------------------------------------------------------------------------|-----------|-----------|-------------------------------------|-------|-----------|-----------|
| Unless otherwise specified, tolerances as below:<br>.x ±0.15<br>.xx ±0.1<br>.xxx ±0.05<br>Angle: ±2° | Material: | See Notes | Weight                              | g     |           |           |
|                                                                                                      | Finish:   | See Notes | Scale                               | 8 : 1 |           |           |
|                                                                                                      | Unit      | mm        | Page                                | 01    |           |           |
|                                                                                                      | REV.      | V1.0      | p/n                                 | 01    | DWG NO.   | 3.04.0266 |
| Drawn                                                                                                |           | DATA:     | Projection                          |       | Cust P/N. | TBD       |
| Checked                                                                                              |           | DATA:     | Title:<br>N RA PLUG FOR RG141 CABLE |       |           |           |
| Approved                                                                                             |           | DATA:     |                                     |       |           |           |