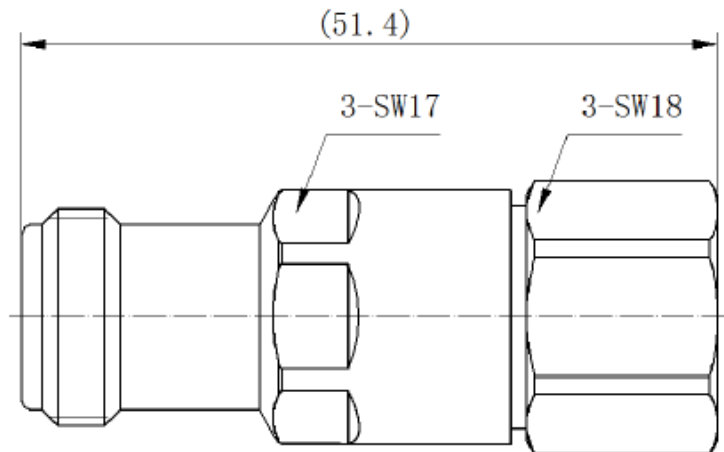


**N Male Connector for 1/2" RF Flexible Cable.**
**Electrical specifications**

|                              |  |
|------------------------------|--|
| Frequency Range              | DC to 6 GHz  |
| Impedance                    | 50Ω  |
| VSWR                         | < 1.10 (DC-2.7GHz)<br>< 1.15 (2.7-3.8GHz)<br>< 1.20 (3.8-6.0GHz) |
| Insertion loss               | ≤0.05 dB   |
| Intermodulation IM3(2x43dBm) | ≤-155 dBc  |
| Proof Voltage(V)             | 2500   |
| Insulation resistance        | >5000MΩ  |
| Contact resistance           | Inner contact: <1mΩ<br>Outer contact: <0.25mΩ                    |

**Mechanical specifications**

|                         |                  |
|-------------------------|------------------|
| Connector specification | IEC 61169-16     |
| Interface durability    | 500 cycles       |
| Nut torque              | 5N.m             |
| Durability              | 300 Cycles MIN.  |
| Operating temperature   | -40 °C to +85 °C |
| Waterproof standard     | IP68             |
| RoHS compliance         | Yes              |



All dimensions are in mm