

# Test Cables

Affordable Super Flexible Armored  
Test Cables for the Real World

RF Industries introduces a 1 meter N male to N male super flexible armored test cable. The test cable features a robust strain relief to counter the primary failure mode of the connector to cable junction. The highly flexible cable is encased in a crush proof armored inner layer covered by a nylon mesh exterior layer. The N male connectors are manufactured with stainless steel body and hex/knurl coupling nut for repeated mating with no performance degradation. The cables are phase stable with excellent electrical performance to 6 GHz. Part number is P2RFC-2746-39.

## FEATURES & BENEFITS

- Highly Flexible
- Rugged SST Armor
- Mesh Outer Jacket
- Phase & Loss Stable
- Robust Strain Relief
- SST Connectors, High Mating Cycles
- RoHS Compliant
- Affordable

## CONTACT US

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## N Male to N Male P2RFC-2746-39

### GENERAL SPECIFICATIONS

Length ..... 1 meter (39 inches)  
Connectors ..... N male to N male

### Connector Material

Body ..... Stainless Steel (SST. 303)  
Inner Conductor ..... Silver Plated Copper  
Dielectric ..... PTFE  
Outer Conductor ..... Double Silver Plated Copper Braid  
Contact ..... Gold plated brass

### Electrical Characteristics

Impedance ..... 50Ω  
Frequency Range ..... 0-6 GHz  
Velocity of Propagation ..... 70%  
Insertion Loss ..... < 2.5 dB  
Shielding Effectiveness ..... > 100%

### Environmental Characteristics

Temperature Range ..... -55 degrees C to + 85 degrees C