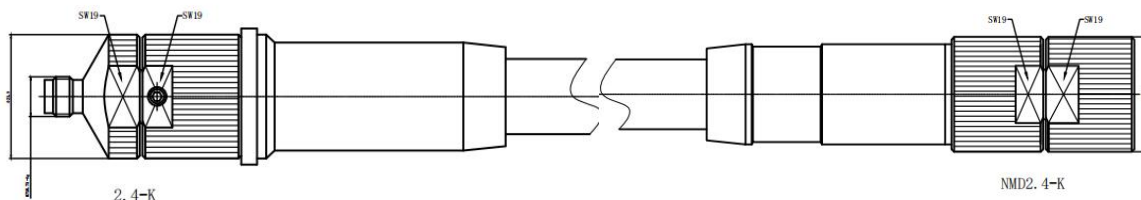


## VNA50-NMD2.4-F/F-XXX



### Configuration

|                     |                             |
|---------------------|-----------------------------|
| Connector 1         | NMD2.4mm Female             |
| Connector 2         | NMD2.4mm Female             |
| Connector Body      | Stainless Steel Passivation |
| Connector Conductor | Beryllium Copper, Gold      |
| Insulation          | PEI                         |
| Cable Type          | Multilayer Armor Cable      |
| Cable Diameter      | 15.3 mm                     |

### Electrical Specifications

|                              |                      |
|------------------------------|----------------------|
| Impedance                    | 50Ω                  |
| Frequency Range              | DC to 50GHz          |
| Insertion Loss               | ≤3.2 dB, DC to 50GHz |
| VSWR                         | ≤1.35, DC to 50GHz   |
| Dielectric withstand Voltage | 500 V rms            |
| Mechanical Phase Stability   | ±7 Degree Max.       |
| Amplitude Stability          | +0.05dB Max.         |
| Different Cable Phase Match  | ±8 Degree Max.       |

### Mechanical Properties

|                 |             |
|-----------------|-------------|
| Mechanical Life | 2000 cycles |
| Bending Radius  | 60 mm       |

### Environment Data

|                     |           |
|---------------------|-----------|
| Working Temperature | 0℃ ~ +45℃ |
|---------------------|-----------|

### Order Information

| P/N                 | Product Description                                               |
|---------------------|-------------------------------------------------------------------|
| VNA50-NMD2.4-FF-630 | Multilayer Armor Cable, NMD2.4(F) to NMD2.4(F),50GHz,Length 630mm |
| VNA50-NMD2.4-FF-800 | Multilayer Armor Cable, NMD2.4(F) to NMD2.4(F),50GHz,Length 800mm |