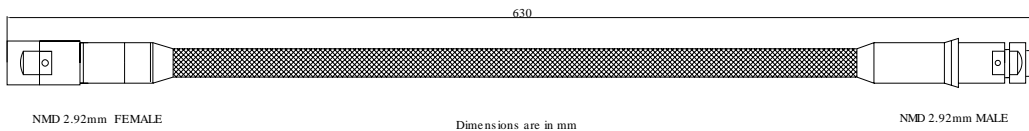


## 2.92mm NMD Female to 2.92mm NMD Male Precision Flexible VNA Test Cable, DC - 40GHz P/N: VNA-292F292M-630



### Product Configuration

|                             |            |
|-----------------------------|------------|
| Connector 1 Series          | 2.92mm NMD |
| Connector 1 Polarity        | Standard   |
| Connector 1 Gender          | Female     |
| Connector 1 Impedance (Ohm) | 50         |
| Connector 1 Mount Method    | None       |
| Connector 1 Body Style      | Straight   |
| Connector 2 Series          | 2.92mm NMD |
| Connector 2 Polarity        | Standard   |
| Connector 2 Gender          | Male       |
| Connector 2 Impedance (Ohm) | 50         |
| Connector 2 Mount Method    | None       |
| Connector 2 Body Style      | Straight   |
| Coax Flex Type              | Flexible   |

### Mechanical Data

|                           |                 |
|---------------------------|-----------------|
| Connector 1 Body Material | Stainless Steel |
| Connector 1 Body Plating  | Passivated      |
| Connector 2 Body Material | Stainless Steel |
| Connector 2 Body Plating  | Passivated      |
| Out Diameter              | 15.2mm          |
| Min. Bending Radius       | 50mm            |
| Mating Cycles, Min        | ≥5000           |
| Weight (g)                | 365 g           |

## 2.92mm NMD Female to 2.92mm NMD Male Precision Flexible VNA Test Cable, DC - 40GHz

P/N: VNA-292F292M-630

### Environmental Specifications

|                             |                |
|-----------------------------|----------------|
| RoHS Compliant              | Yes            |
| Operating Temperature Range | 0 °C to +40 °C |
| MIL/STD                     | N/A            |

### Cable Specifications

| Description             | Parameter                  |
|-------------------------|----------------------------|
| Center Conductor        | Silver plated copper wire  |
| Dielectric              | ePTFE                      |
| Inner Conductor         | Silver-plated copper tape  |
| Outer Conductor         | Silver-plated copper braid |
| Jacket                  | FEP                        |
| Armor Type              | Multilayer Armor           |
| Diameter(mm)            | 15.2                       |
| Mating Cycles           | >2000                      |
| Min. bending radius(mm) | 50                         |

