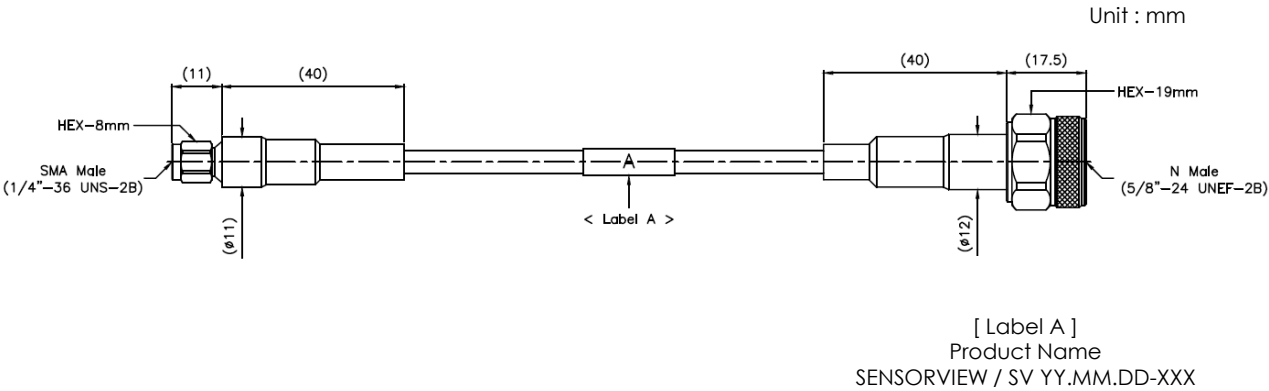


P/N : SMAMST-11F8G-NMST-3ft



**Product Configuration**

|             |               |                 |
|-------------|---------------|-----------------|
| Connector A | SMA           | Male / Straight |
| Connector B | N Type        | Male / Straight |
| Raw Cable   | 11F8G         |                 |
| Length      | 3ft (36 inch) | 0.914m          |

**Electrical & Mechanical Specification**

|                             |                         |                    |
|-----------------------------|-------------------------|--------------------|
| Characteristic Impedance    | 50Ω Typ.                |                    |
| Operating Frequency         | DC to 8GHz              |                    |
| VSWR                        | 1.20 @8GHz Typ.         | 1.30 @8GHz Max.    |
| Insertion Loss              | -1.15dB @8GHz Typ.      | -1.25dB @8GHz Min. |
| Velocity of Propagation     | 77% nominal             |                    |
| Shielding Effectiveness     | ≤ -80dB @8GHz           |                    |
| Outer Diameter (Cable)      | 4.9mm ±0.1 (0.192 inch) |                    |
| Minimum Bend Radius         | 25mm (0.98 inch)        |                    |
| Phase Stability vs. Flexure | Max. 2° @8GHz           |                    |
| Loss Stability vs. Flexure  | Δ 0.05dB to 8GHz        |                    |

**Environmental Specification**

|                   |                |
|-------------------|----------------|
| Temperature Range | -40°C ~ +125°C |
| RoHs              | Compliant      |

**Option**

|                          |            |
|--------------------------|------------|
| Phase Matched (Relative) | ±1ps @8GHz |
|--------------------------|------------|

SensorView is certified according to ISO 9001, ISO 14001, AS/EN9100.

The information herein are for reference only and do not represent any warranty.