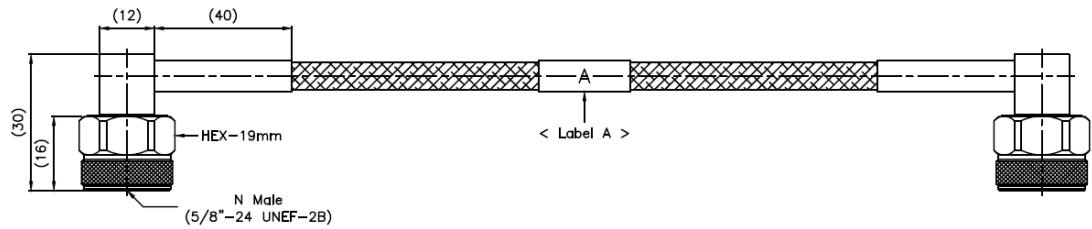


**P/N : NMRA-11A8GD-NMRA-3ft**

Unit : mm



[ Label A ]  
Product Name  
SENSORVIEW / SV YY.MM.DD-XXX

**Product Configuration**

|             |               |                    |
|-------------|---------------|--------------------|
| Connector A | N Type        | Male / Right Angle |
| Connector B | N Type        | Male / Right Angle |
| Raw Cable   | 11A8GD        |                    |
| Length      | 3ft (36 inch) | 0.914m             |

**Electrical & Mechanical Specification**

|                             |                         |                    |
|-----------------------------|-------------------------|--------------------|
| Characteristic Impedance    | 50Ω Typ.                |                    |
| Operating Frequency         | DC to 8GHz              |                    |
| VSWR                        | 1.25 @8GHz Typ.         | 1.30 @8GHz Max.    |
| Insertion Loss              | -1.26dB @8GHz Typ.      | -1.36dB @8GHz Min. |
| Velocity of Propagation     | 77% nominal             |                    |
| Shielding Effectiveness     | ≤ -80dB @8GHz           |                    |
| Outer Diameter (Cable)      | 5.8mm ±0.1 (0.228 inch) |                    |
| Minimum Bend Radius         | 25mm (0.98 inch)        |                    |
| Phase Stability vs. Flexure | Max. 5° @8GHz           |                    |
| Loss Stability vs. Flexure  | △ 0.05dB to 8GHz        |                    |

**Environmental Specification**

|                   |                |
|-------------------|----------------|
| Temperature Range | -40°C ~ +135°C |
| RoHs              | Compliant      |

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

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