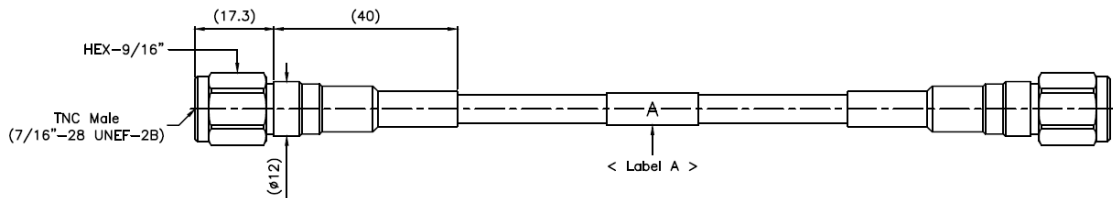


P/N : TNCMST-13S26-TNCMST-3ft

Unit : mm



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

Product Configuration

|             |               |                 |
|-------------|---------------|-----------------|
| Connector A | TNC           | Male / Straight |
| Connector B | TNC           | Male / Straight |
| Raw Cable   | 13S26         |                 |
| Length      | 3ft (36 inch) | 0.914m          |

Electrical & Mechanical Specification

|                             |                         |                     |
|-----------------------------|-------------------------|---------------------|
| Characteristic Impedance    | 50Ω Typ.                |                     |
| Operating Frequency         | DC to 18GHz             |                     |
| VSWR                        | 1.40 @18GHz Typ.        | 1.50 @18GHz Max.    |
| Insertion Loss              | -1.38dB @18GHz Typ.     | -1.49dB @18GHz Min. |
| Velocity of Propagation     | 77% nominal             |                     |
| Shielding Effectiveness     | ≤ -100dB @18GHz         |                     |
| Outer Diameter (Cable)      | 6.2mm ±0.1 (0.244 inch) |                     |
| Minimum Bend Radius         | 30mm (1.18 inch)        |                     |
| Phase Stability vs. Flexure | Max. 10° @18GHz         |                     |
| Loss Stability vs. Flexure  | Δ 0.1dB to 18GHz        |                     |

Environmental Specification

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

Option

|                          |             |
|--------------------------|-------------|
| Phase Matched (Relative) | ±1ps @18GHz |
|--------------------------|-------------|

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

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