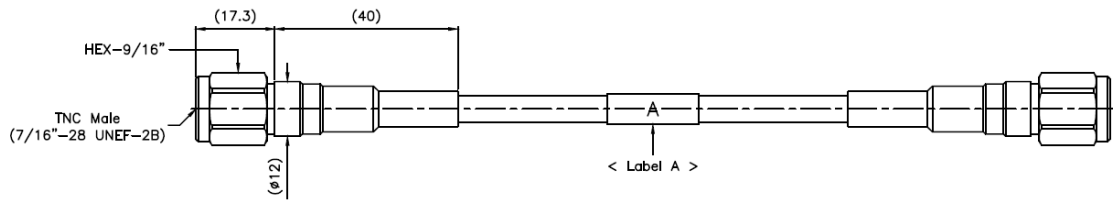


**P/N : TNCMST-13F26-TNCMST-3ft**

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             | 13F26         |                 |
| 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)                | 5.7mm ±0.1 (0.224 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 ~ +125°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.