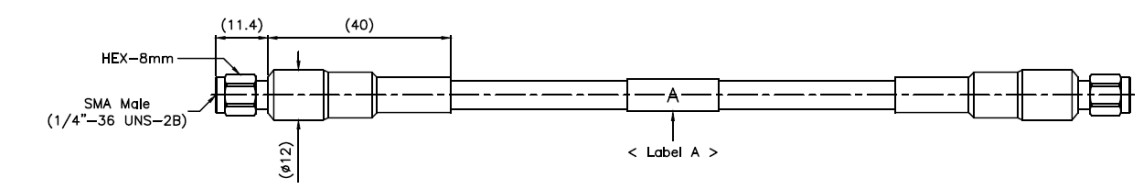


P/N : SMAMST-13S26-SMAMST-36"

Unit : mm



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

| Product Configuration |         |                 |
|-----------------------|---------|-----------------|
| Connector A           | SMA     | Male / Straight |
| Connector B           | SMA     | Male / Straight |
| Raw Cable             | 13S26   |                 |
| Length                | 36 inch | 0.914m          |

| Electrical & Mechanical Specification |                     |                     |
|---------------------------------------|---------------------|---------------------|
| Characteristic Impedance              | 50Ω                 |                     |
| Operating Frequency                   | DC to 18GHz         |                     |
| VSWR                                  | 1.15 Typ.           | 1.25 Max.           |
| Insertion Loss                        | -1.46dB @18GHz Typ. | -1.57dB @18GHz Min. |
| Velocity of Propagation               | 77% nominal         |                     |
| Shielding Effectiveness               | ≤ -100dB @18GHz     |                     |
| Outer Diameter (Cable)                | 6.2mm (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           | -50°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.