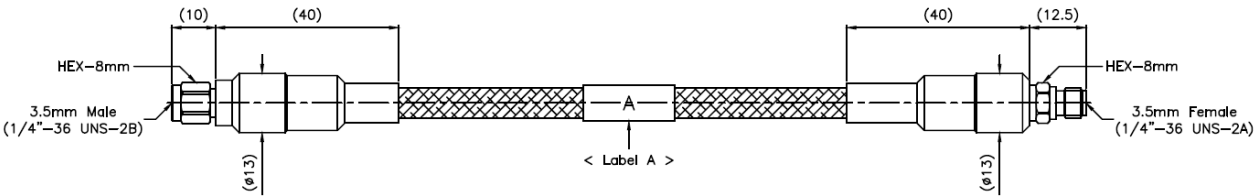


P/N : 3P5MST-13A26-3P5FST-3ft

Unit : mm



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

| Product Configuration |               |                   |
|-----------------------|---------------|-------------------|
| Connector A           | 3.5mm         | Male / Straight   |
| Connector B           | 3.5mm         | Female / Straight |
| Raw Cable             | 13A26         |                   |
| Length                | 3ft (36 inch) | 0.914m            |

| Electrical & Mechanical Specification |                         |                       |
|---------------------------------------|-------------------------|-----------------------|
| Characteristic Impedance              | 50Ω Typ.                |                       |
| Operating Frequency                   | DC to 26.5GHz           |                       |
| VSWR                                  | 1.20 @26.5GHz Typ.      | 1.25 @26.5GHz Max.    |
| Insertion Loss                        | -1.62dB @26.5GHz Typ.   | -1.76dB @26.5GHz Min. |
| Velocity of Propagation               | 77% nominal             |                       |
| Shielding Effectiveness               | ≤ -100dB @18GHz         |                       |
| Outer Diameter (Cable)                | 6.7mm ±0.1 (0.263 inch) |                       |
| Minimum Bend Radius                   | 30mm (1.18 inch)        |                       |
| Phase Stability vs. Flexure           | Max. 10° @26.5GHz       |                       |
| Loss Stability vs. Flexure            | △ 0.1dB to 26.5GHz      |                       |

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

| Option                   |               |
|--------------------------|---------------|
| Phase Matched (Relative) | ±1ps @26.5GHz |

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

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