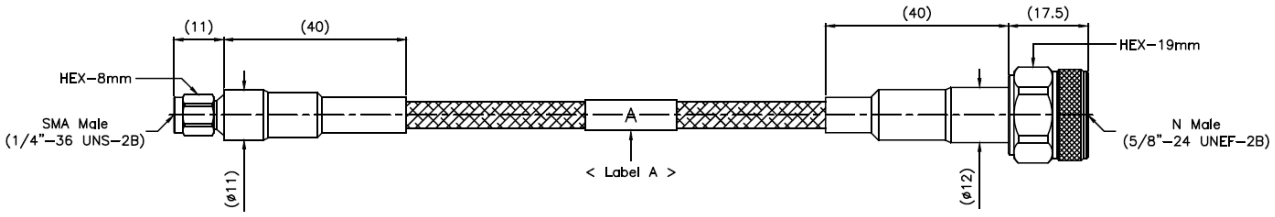
P/N : SMAMST-11A8G-NMST-3ft

Unit : mm



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

Product Configuration

Connector A	**SMA**	**Male / Straight**
Connector B	**N Type**	**Male / Straight**
Raw Cable	**11A8G**	
Length	**3ft (36 inch)**	**0.914m**

Electrical & Mechanical Specification

Characteristic Impedance	**50Ω Typ.**	
Operating Frequency	**DC to 8GHz**	
VSWR	**1.20 @8GHz Typ.**	**1.30 @8GHz Max.**
Insertion Loss	**-1.15dB @8GHz Typ.**	**-1.25dB @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. 2° @8GHz**	
Loss Stability vs. Flexure	**△ 0.05dB to 8GHz**	

Environmental Specification

Temperature Range	**-40℃ ~ +135℃**
RoHs	**Compliant**

Option

Phase Matched (Relative)	**±1ps @8GHz**

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

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

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