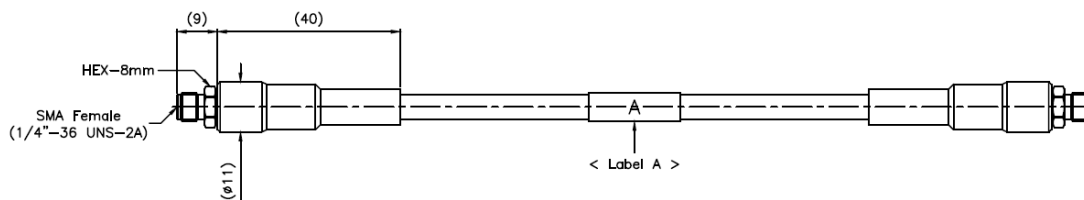


## P/N : SMAFST-11S8G-SMAFST-3ft

Unit : mm



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

### Product Configuration

Connector A	SMA	Female / Straight
Connector B	SMA	Female / Straight
Raw Cable	11S8G	
Length	3ft (36 inch)	0.914m

### Electrical & Mechanical Specification

Characteristic Impedance	50Ω Typ.	
Operating Frequency	DC to 8GHz	
VSWR	1.15 @8GHz Typ.	1.20 @8GHz Max.
Insertion Loss	-1.15dB @8GHz Typ.	-1.25dB @8GHz Min.
Velocity of Propagation	77% nominal	
Shielding Effectiveness	≤ -80dB @8GHz	
Outer Diameter (Cable)	5.2mm ±0.1 (0.205 inch)	
Minimum Bend Radius	25mm (0.98 inch)	
Phase Stability vs. Flexure	Max. 2° @8GHz	
Loss Stability vs. Flexure	Δ 0.05dB to 8GHz	

### Environmental Specification

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

### Option

Phase Matched (Relative)	±1ps @8GHz
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SensorView is certified according to ISO 9001, ISO 14001, AS/EN9100.

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