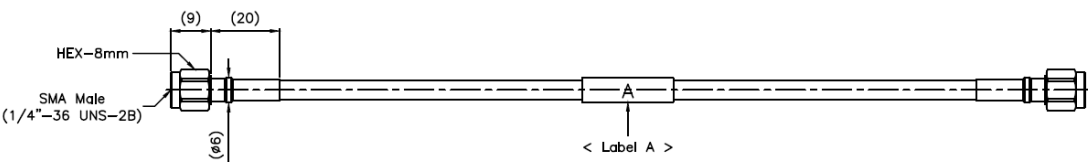


P/N : SMAMSH-9S18G-SMAMSH-36”

Unit : mm



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

Product Configuration

Connector A	SMA	Male / Short
Connector B	SMA	Male / Short
Raw Cable	9S18G	
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	-2.13dB @18GHz Typ.	-2.32dB @18GHz Min.
Velocity of Propagation	77% nominal	
Shielding Effectiveness	≤ -85dB @18GHz	
Outer Diameter (Cable)	4.2mm (0.165 inch)	
Minimum Bend Radius	15mm (0.59 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

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

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