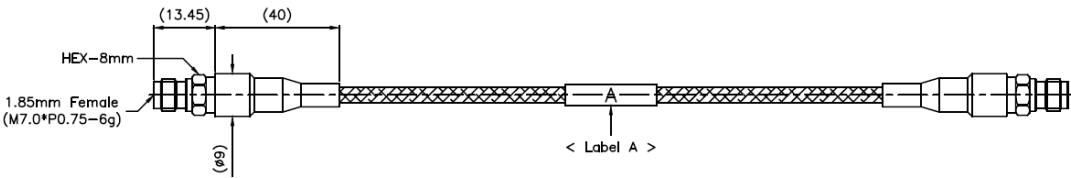


P/N : 1P85FST-5A67D-1P85FST-3ft

Unit : mm



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

Product Configuration

Connector A	1.85mm	Female / Straight
Connector B	1.85mm	Female / Straight
Raw Cable	5A67D	
Length	3ft (36 inch)	0.914m

Electrical & Mechanical Specification

Characteristic Impedance	50Ω Typ.	
Operating Frequency	DC to 67GHz	
VSWR	1.30 @67GHz Typ.	1.40 @67GHz Max.
Insertion Loss	-6.27dB @67GHz Typ.	-6.85dB @67GHz Min.
Velocity of Propagation	77% nominal	
Shielding Effectiveness	≤ -100dB @18GHz	
Outer Diameter (Cable)	3.6mm ±0.1 (0.141 inch)	
Minimum Bend Radius	20mm (0.79 inch)	
Phase Stability vs. Flexure	Max. 19° @67GHz	
Loss Stability vs. Flexure	△ 0.1dB to 67GHz	

Environmental Specification

Temperature Range	-40°C ~ +85°C
RoHs	Compliant

Option

Phase Matched (Relative)	±2ps @67GHz
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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.