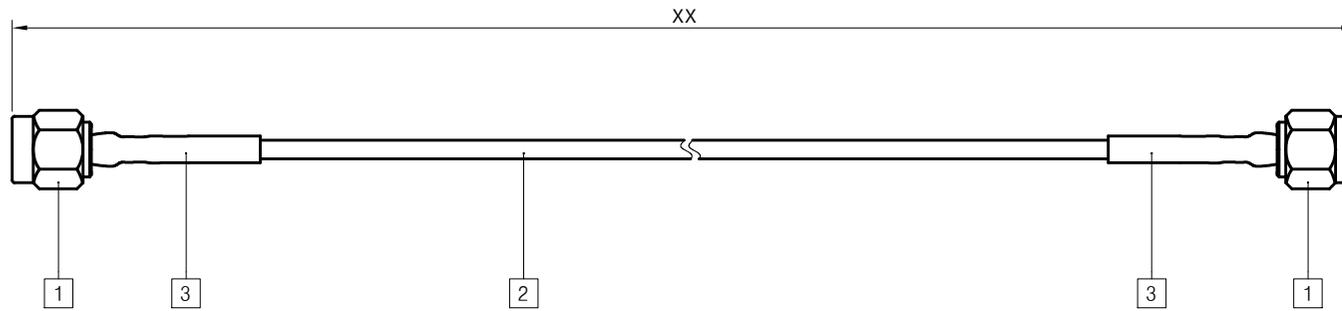


<Specification>

1. Material
 - 1) Connector : SMA Male(Brass, Gold plated)
 - 2) Cable : SF085 Blue Jacket Cable
 - 3) Shrink Tube(Black)
2. Electrical
 - 1) Impedance : 50Ω
 - 2) Frequency range : DC to 18GHz
 - 3) VSWR : 1.4 : 1(DC to 18GHz)
Assembly to be 100% tested for Return loss and Insertion loss.
 - 4) Withstanding Voltage : 500Vrms max.
Assembly to be 100% tested for Opens, Shorts & Hipot tested(AC or DC).
The Hipot voltage for the assembly should be set to the end option with the lowest test voltage rating.
 - 5) Velocity of propagation : 69.5%
3. Mechanical
 - 1) Durability : 500 Cycles
4. Environmental
 - 1) Temp. Range : -40°C to +125°C
 - 2) RoHS Compliant
5. Cable Assembly to have protective cap assembled on each end and to be individually packaged in bag with test report.



Model (Part No.)	XX (Length)	"A" (Tolerance)
SF085B-SM2SM2-4 inch	4 inch (101.6mm)	+0.157 inch / -0 (+4.0mm / -0.0)
SF085B-SM2SM2-6 inch	6 inch (152.4mm)	+0.157 inch / -0 (+4.0mm / -0.0)
SF085B-SM2SM2-12 inch	12 inch (304.8mm)	+0.196 inch / -0 (+5.0mm / -0.0)

Title	SF085B Cable Cable Assembly SMA(M)-SMA(M) Connector
Part No.	SF085B-SM2SM2-xx

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Scale	N/A	Date	2025. 12. 01
Unit	inch	Drawn	MS. Kim

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