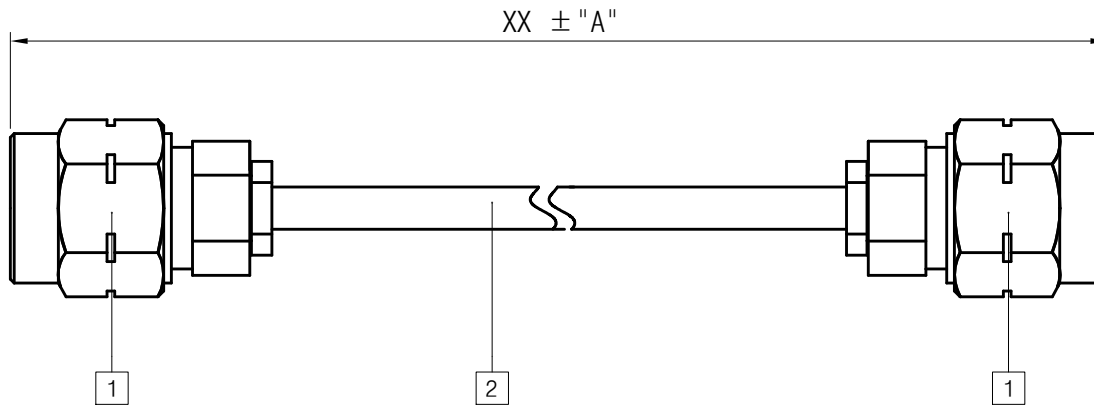


<Specification>

1. Material
 - 1) Connector : 2.4mm Male(Brass, Gold Plated)
 - 2) Cable : SF085 Cable
2. Electrical
 - 1) Impedance : 50Ω
 - 2) Frequency range : DC to 50GHz
 - 3) VSWR : 1.4 : 1(DC to 50GHz)
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 tseted(AC or DC).
The Hipot voltage for the assembly should be set to the end option with the lowest test voltage rating.
3. Mechanical
 - 1) Durability : 100 Cycles
4. Environmental
 - 1) Temp. Range : -40°C to +125°C
 - 2) RoHS Compliant
5. Cable Assembly to be individually packaged in bag with test report.



| Model (Part No.) | XX (Length) | "A" (Tolerance) |
|---------------------|-------------------|----------------------------------|
| SF085-2M12M1-4inch | 4 inch (101.6mm) | +0.157 inch / -0 (+4.0mm / -0.0) |
| SF085-2M12M1-6inch | 6 inch (152.4mm) | +0.157 inch / -0 (+4.0mm / -0.0) |
| SF085-2M12M1-12inch | 12 inch (304.8mm) | +0.196 inch / -0 (+5.0mm / -0.0) |

| | |
|----------|---|
| Title | SF085 Cable Assembly 2.4(M)-2.4(M) Connector |
| Part No. | SF085-2M12M1-xx |

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| | | | | | |
|-------|------|-------|------------|-----------------|-----------|
| Scale | N/A | Date | 2025.12.01 | withwave | Rev. — |
| Unit | inch | Drawn | Teri K | | |