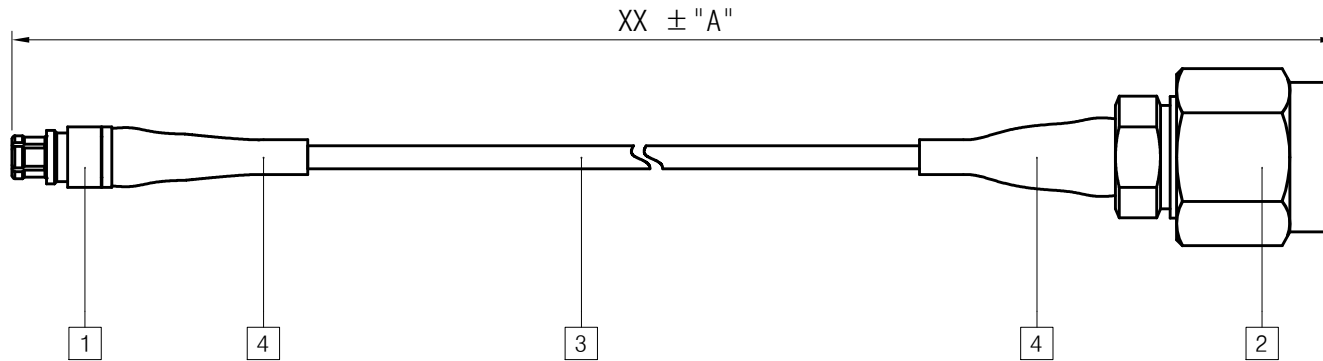


<Specification>

1. Material
 - 1) Connector : SMPM Female(BeCu, Gold Plated)
 - 2) Connector : 2.92mm Male(Brass, Gold Plated)
 - 3) Cable : FX047 Cable
 - 4) Shrinkalbe Tube(Black)
2. Electrical
 - 1) Impedance : 50Ω
 - 2) Frequency range : DC to 40GHz
 - 3) VSWR : 1.5 : 1(DC to 40GHz)
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 : -55°C to +125°C
 - 2) RoHS Compliacnt
5. Cable Assembly to be individually packaged in bag with test report.



Model (Part No.)	XX (Length)	"A" (Tolerance)
FX047-PF1KM1-4inch	4 inch (101.6mm)	+0.157 inch / -0 (+4.0mm / -0.0)
FX047-PF1KM1-6inch	6 inch (152.4mm)	+0.157 inch / -0 (+4.0mm / -0.0)
FX047-PF1KM1-12inch	12 inch (304.8mm)	+0.196 inch / -0 (+5.0mm / -0.0)

Title	FX047 Cable Assembly SMPM(F)-2.92(M) Connector
Part No.	FX047-PF1KM1-xx

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Scale	N/A	Date	2025.12.01
Unit	inch	Drawn	Teri K

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Rev.
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