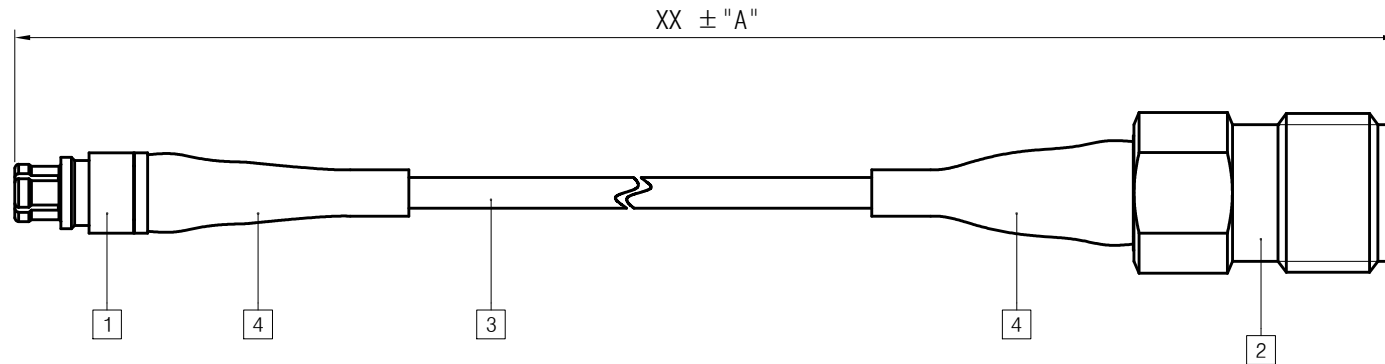


<Specification>

1. Material
 - 1) Connector : SMPM Female(BeCu, Gold plated)
 - 2) Connector : 2.92mm Female(Brass, Gold plated)
 - 3) Cable : FX047 Cable
 - 4) Shrinkalbe Tube(Black)
2. Elerctrical
 - 1) Impeadance : 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) Velocity of propagation : 70%
3. Mechanical
 - 1) Mating cycles : 500
4. Environmental
 - 1) Temp. Range : -40°C to +125°C
 - 2) RoHS Compliacont
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)
FX047-PF1KF1-4inch	4 inch (101.6mm)	+0.157 inch / -0 (+4.0mm / -0.0)
FX047-PF1KF1-6inch	6 inch (152.4mm)	+0.157 inch / -0 (+4.0mm / -0.0)
FX047-PF1KF1-12inch	12 inch (304.8mm)	+0.196 inch / -0 (+5.0mm / -0.0)

Title	FX047 Cable Assembly SMPM(F)-2.92(F) Connector
Part No.	FX047-PF1KF1-XX

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Scale	N/A	Date	2025.12.01
Unit	inch	Drawn	Ter i K

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Rev.
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