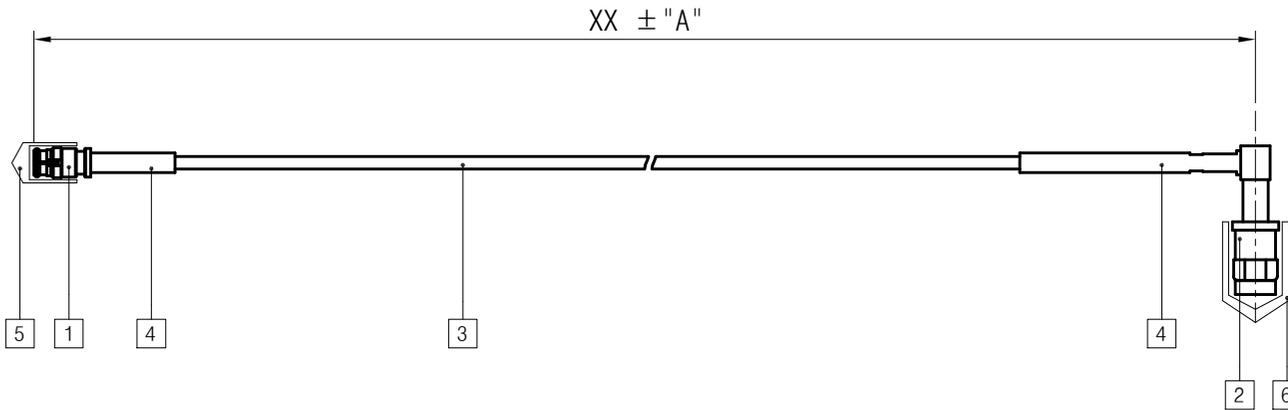


<Specification>

1. Material
 - 1) Connector : SMP Femle(Becu, Gold Plated)
 - 2) Connector : SMP Male R/A (Brass, BeCu, Gold Plated)
 - 3) Cable : FX047 Cable
 - 4) Adhesive Shrink Tube
 - 5) Dust Cap(Black)
 - 6) Dust Cap(Black)
2. Electrical
 - 1) Impedance : 50Ω
 - 2) Frequency range : DC to 18GHz
 - 3) VSWR : 1.5 : 1(DC to 18GHz)
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 : -55°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)
FX047-PF8PM7-6 inch	6 inch (152.4mm)	+0.157 inch / -0 (+4.0mm / -0.0)
FX047-PF8PM7-12 inch	12 inch (304.8mm)	+0.196 inch / -0 (+5.0mm / -0.0)
FX047-PF8PM7-24 inch	24 inch (609.6mm)	+0.393 inch / -0 (+10.0mm / -0.0)

Title	FX047 Cable Assembly SMP(F)-SMP(M)R/A Connector
Part No.	FX047-PF8PM7-xx

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

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