<Specification>

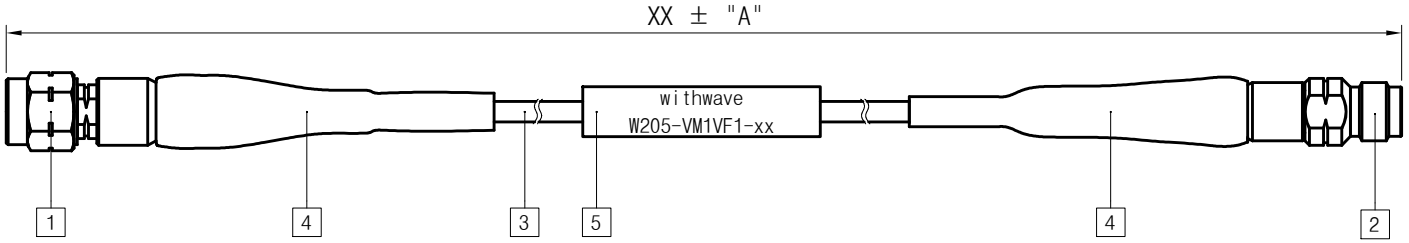
1. Material
 1) Connector1 : 1.85mm Male(STS303, Passivated)
 2) Connector2 : 1.85mm Female(STS303, Passivated)
 3) Cable : W205 Cable
 4) Adhesive Shrink Tube(Black)
 5) Marking tube(white)

2. Electrical
 1) Impedance : 50Ω
 2) Frequency range : DC to 67GHz
 3) VSWR : 1.3 : 1(DC to 67GHz)
 4) Assembly to be 100% tested for Return loss and Insertion loss.
 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 : 74%

3. Mechanical
 1) Durability : 500 Cycles
 2) Bending radius (Min.) : 12mm (Installation)

4. Environmental
 1) Temp. Range : -40℃ to +85℃
 2) RoHS Compliant

5. Cable Assembly to have protective cap assemblied on each end and to be individually packaged in bag with test report.



Model (Part No.)	XX (Length)	"A" (Tolerance)
W205-VM1VF1-6 inch	6 inch (152.4mm)	+0.157 inch / -0 (+4.0mm / -0.0)
W205-VM1VF1-12 inch	12 inch (304.8mm)	+0.196 inch / -0 (+5.0mm / -0.0)
W205-VM1VF1-24 inch	24 inch (609.6mm)	+0.393 inch / -0 (+10.0mm / -0.0)

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Scale	N/A	Date	2025. 12. 01	Title	W205 Cable Assembly 1.85mm(M)-1.85mm(F) Connector
Unit	inch	Drawn	MS. Kim	Part No.	W205-VM1VF1-xx

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