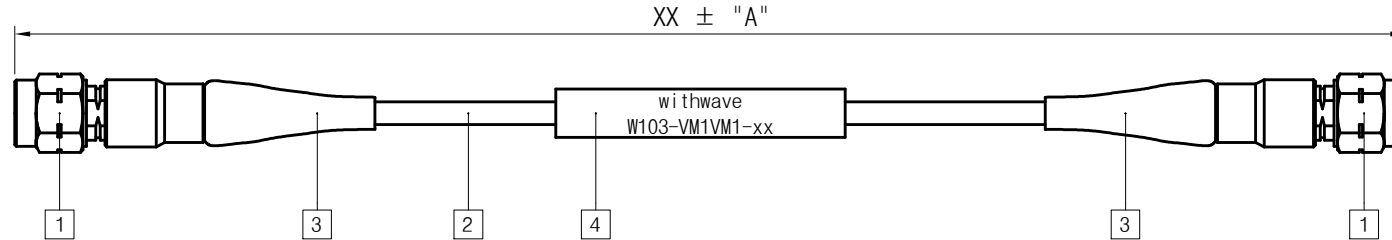


<Specification>

1. Material
 - 1) Connector : 1.85mm Male(Stainless Steel)
 - 2) Cable : W103 Cable
 - 3) Adhesive Shrink Tube(Black)
 - 4) Marking tube(white)
2. Elerctrical
 - 1) Impeadance : 50Ω
 - 2) Frequency range : DC to 67GHz
 - 3) VSWR : 1.3 : 1(DC to 67GHz)
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 : 500 Cycles
4. Environmental
 - 1) Temp. Range : -40°C to +85°C
 - 2) RoHS Compliacnt
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)
W103-VM1VM1-12inch	12 inch (304.8mm)	+0.196 inch / -0 (+5.0mm / -0.0)
W103-VM1VM1-24inch	24 inch (609.6mm)	+0.393 inch / -0 (+10.0mm / -0.0)
W103-VM1VM1-36inch	36 inch (914.4mm)	+0.590 inch / -0 (+15.0mm / -0.0)
W103-VM1VM1-48inch	48 inch (1219.2mm)	+0.590 inch / -0 (+15.0mm / -0.0)

Title	W103 Cable Assembly 1.85mm(M)-1.85mm(M) Connector
Part No.	W103-VM1VM1-xx

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

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