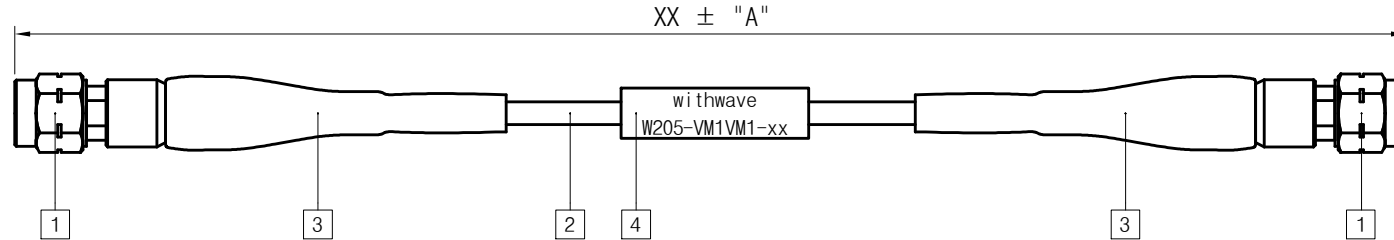


<Specification>

1. Material
 - 1) Connector : 1.85mm Male(Stainless Steel)
 - 2) Cable : W205 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) |
|--------------------|--------------------|-----------------------------------|
| W205-VM1VM1-12inch | 12 inch (304.8mm) | +0.196 inch / -0 (+5.0mm / -0.0) |
| W205-VM1VM1-24inch | 24 inch (609.6mm) | +0.393 inch / -0 (+10.0mm / -0.0) |
| W205-VM1VM1-36inch | 36 inch (914.4mm) | +0.590 inch / -0 (+15.0mm / -0.0) |
| W205-VM1VM1-48inch | 48 inch (1219.2mm) | +0.590 inch / -0 (+15.0mm / -0.0) |

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

| | | |
|-----------------|--|------|
| Title | W205 Cable Assembly 1.85mm(M)-1.85mm(M) Connector | |
| Part No. | W205-VM1VM1-xx | |
| withwave | | Rev. |
| | | - |